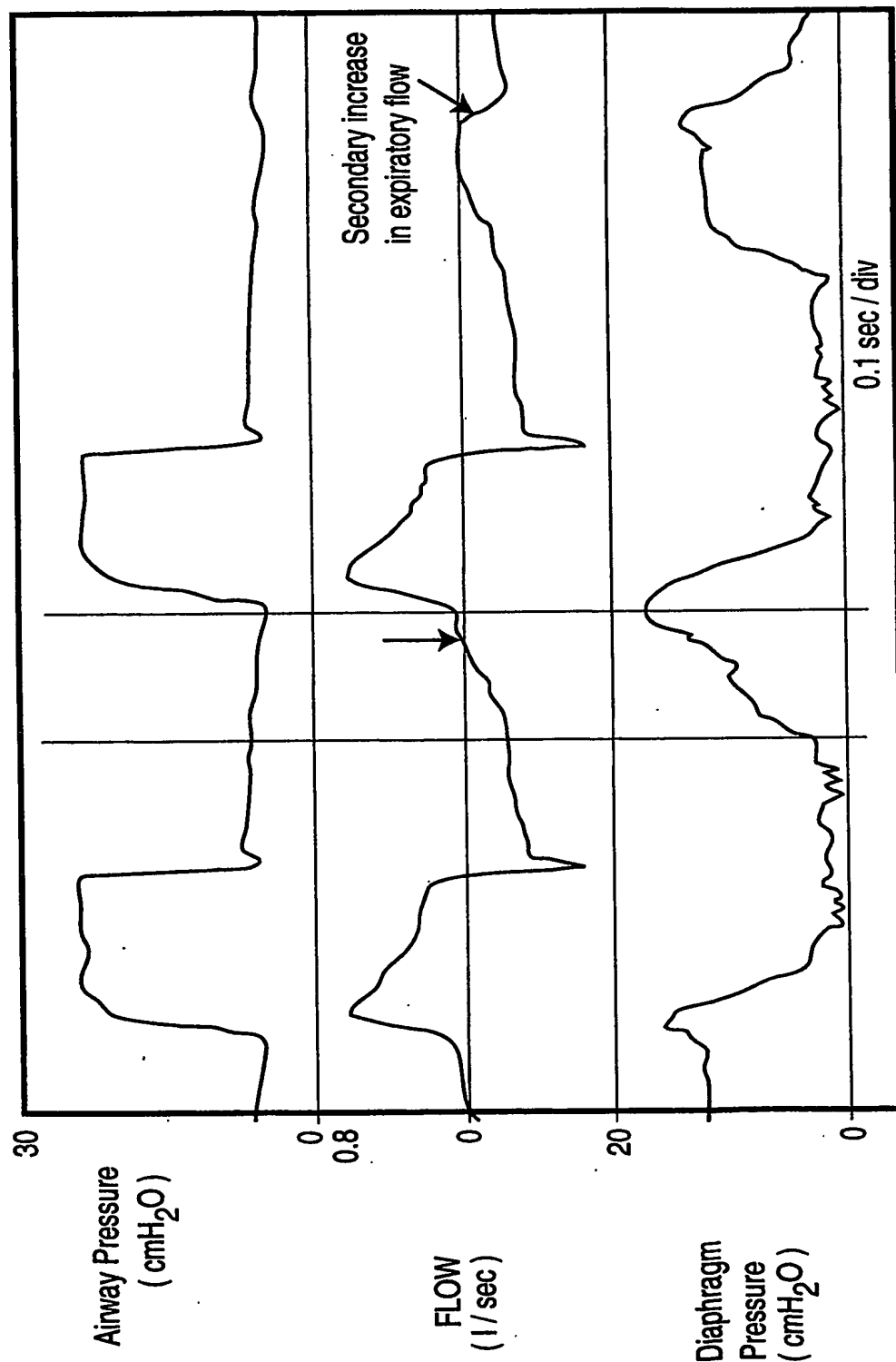


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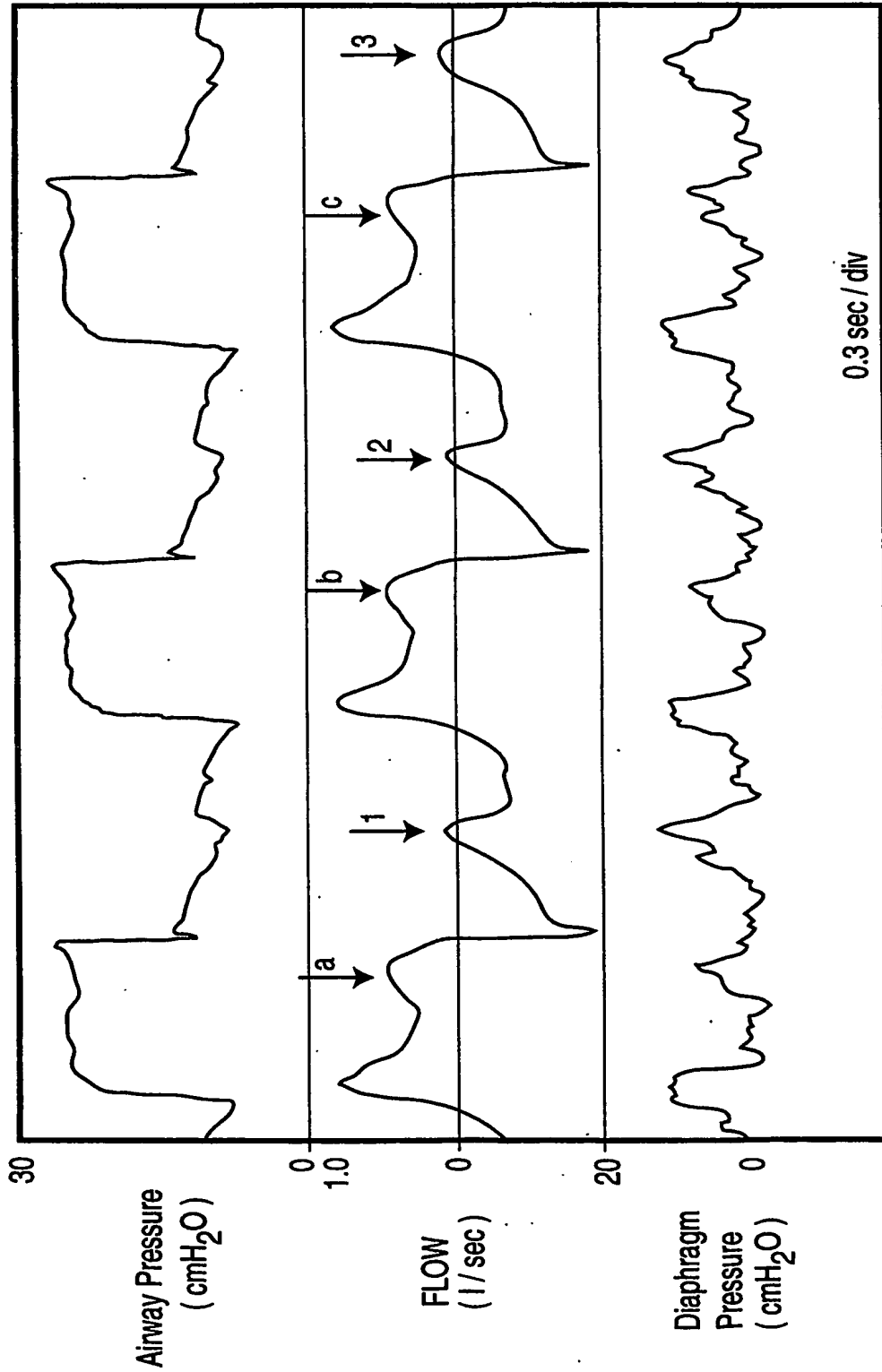
Figure 1



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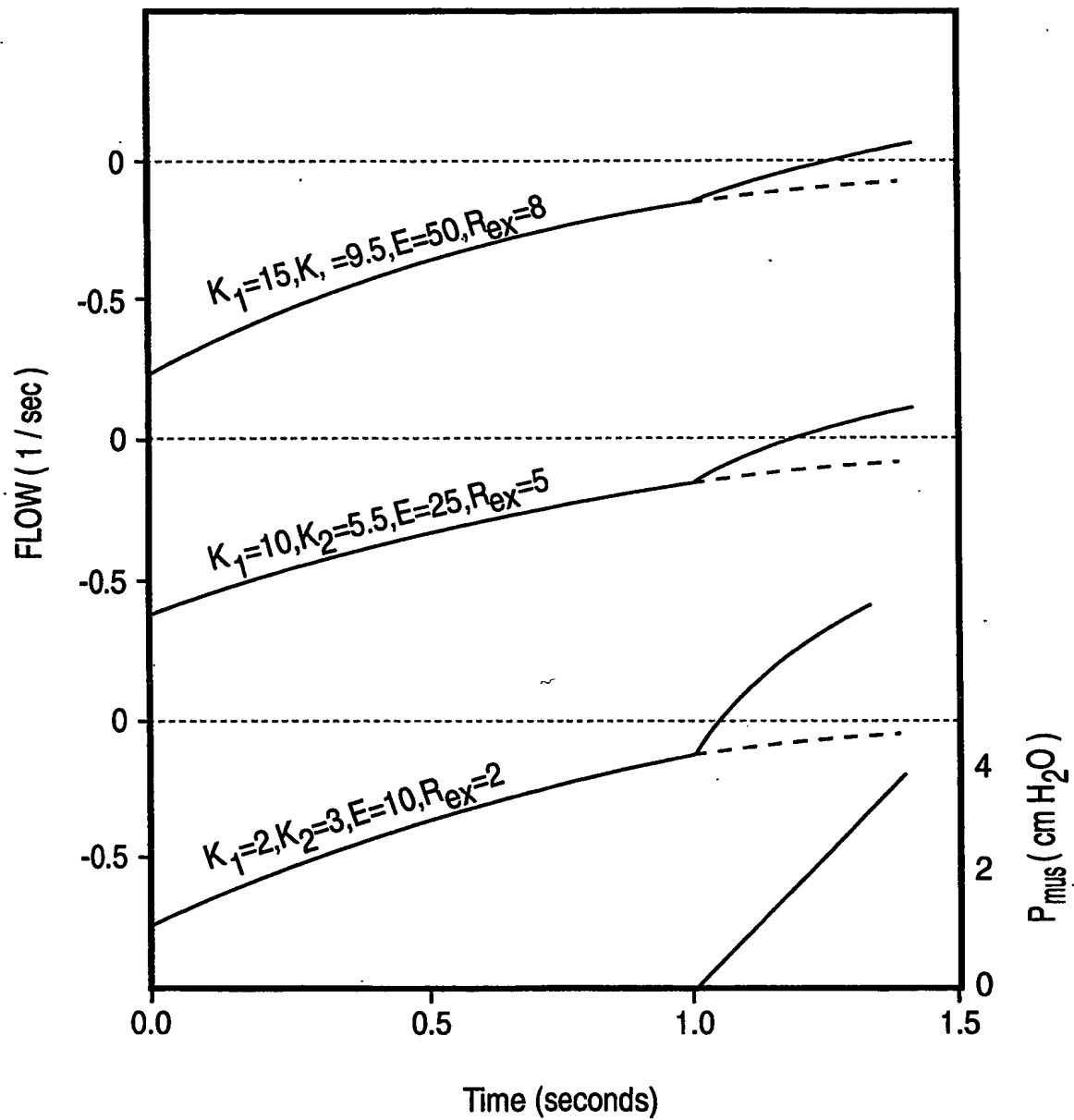
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Figure 2



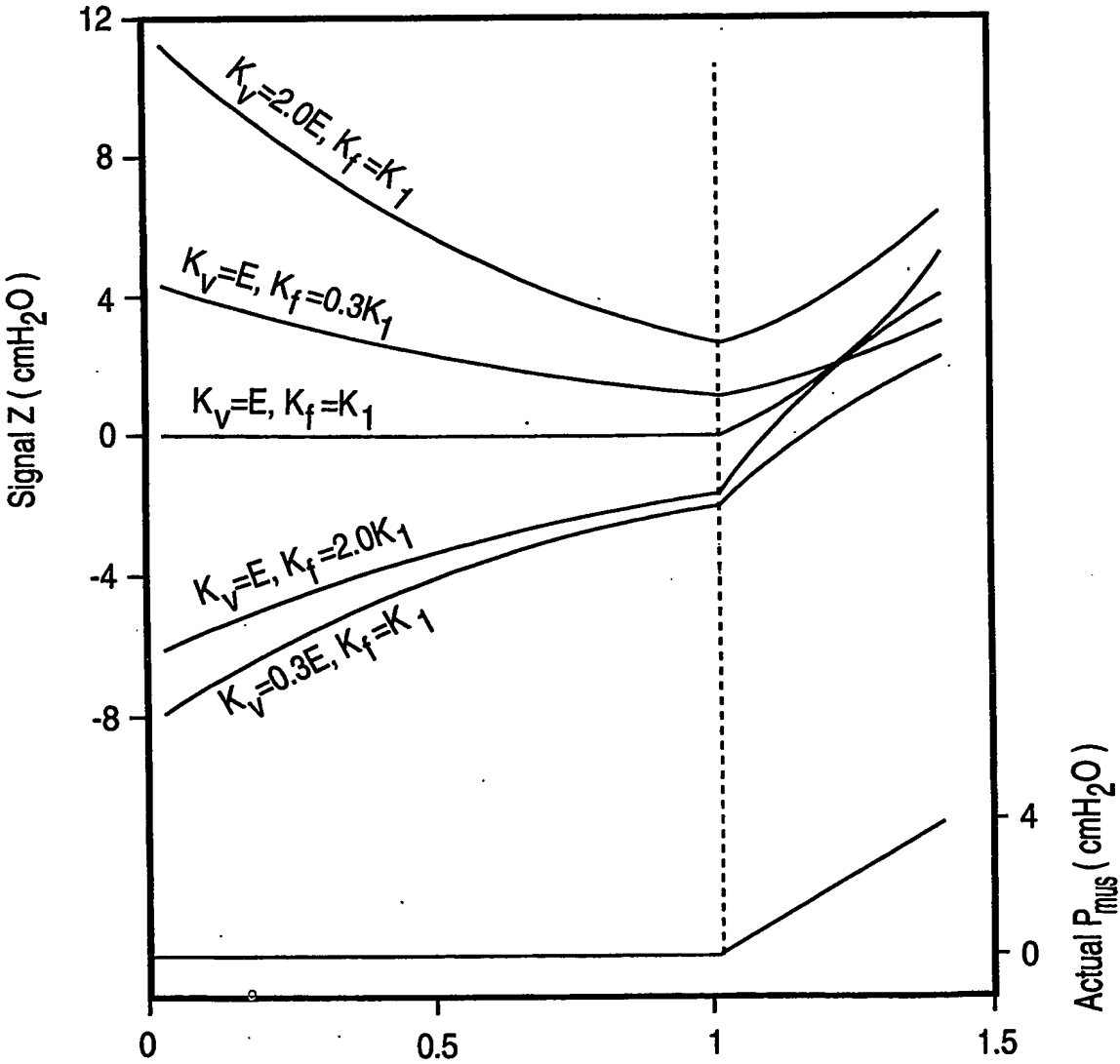
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Figure 3

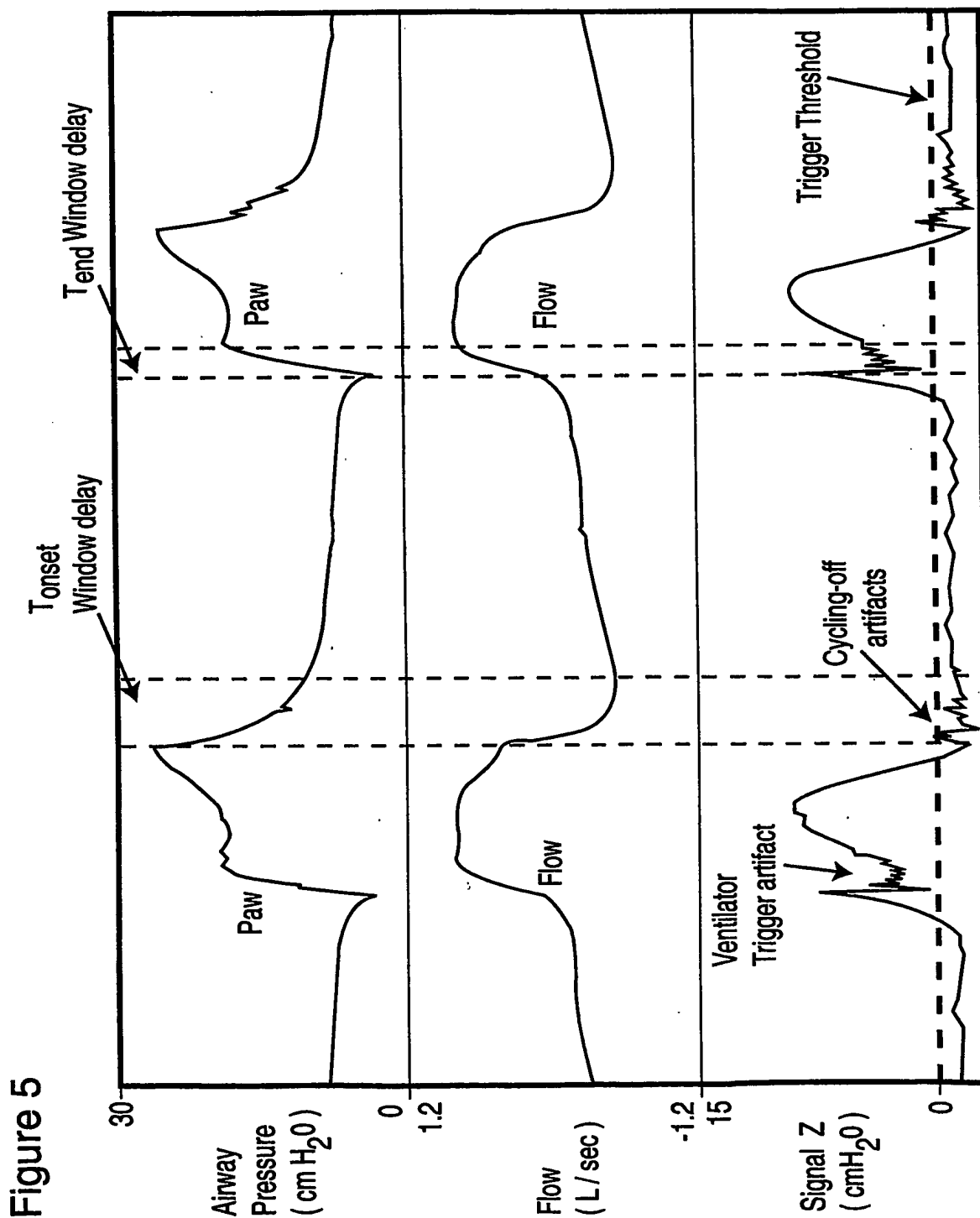


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Figure 4

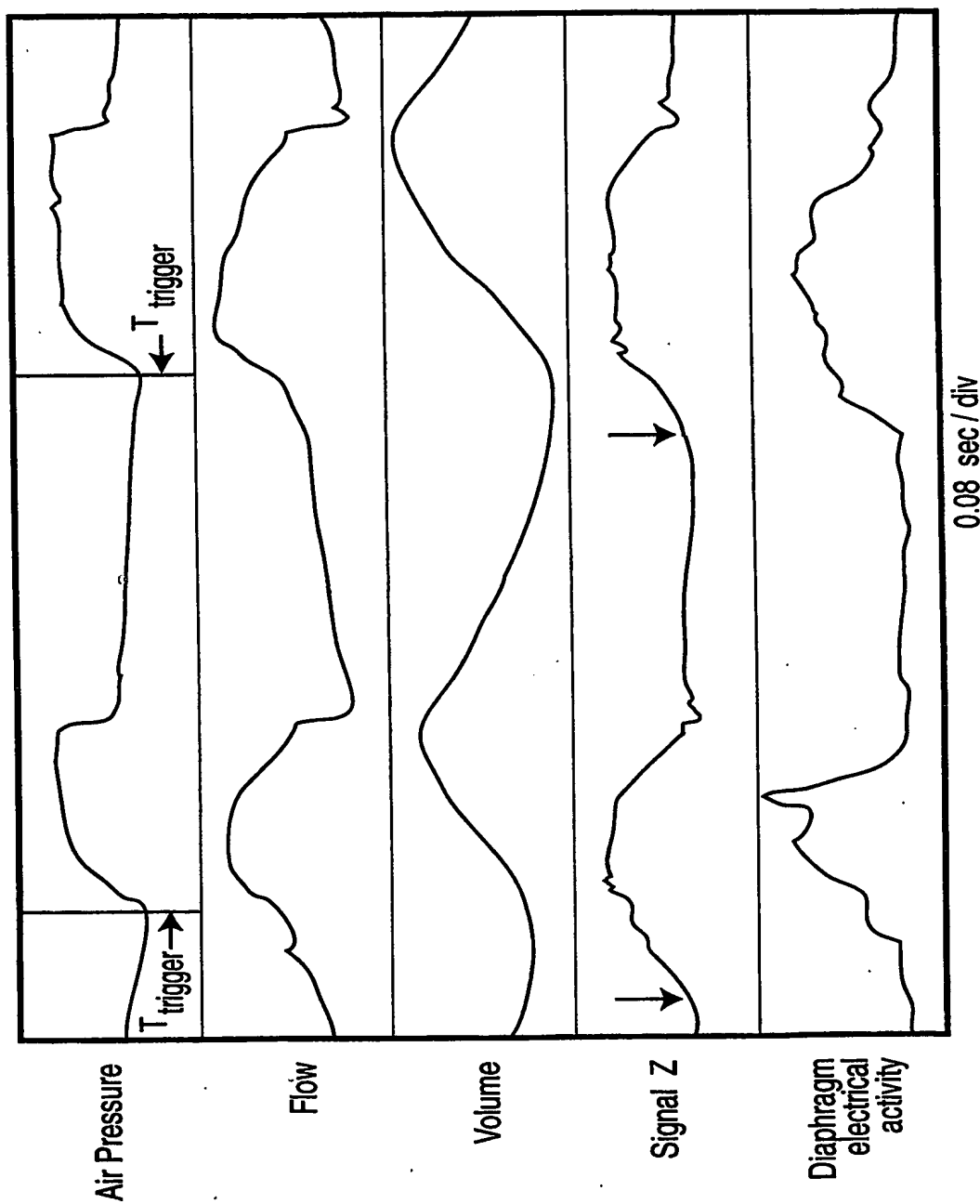


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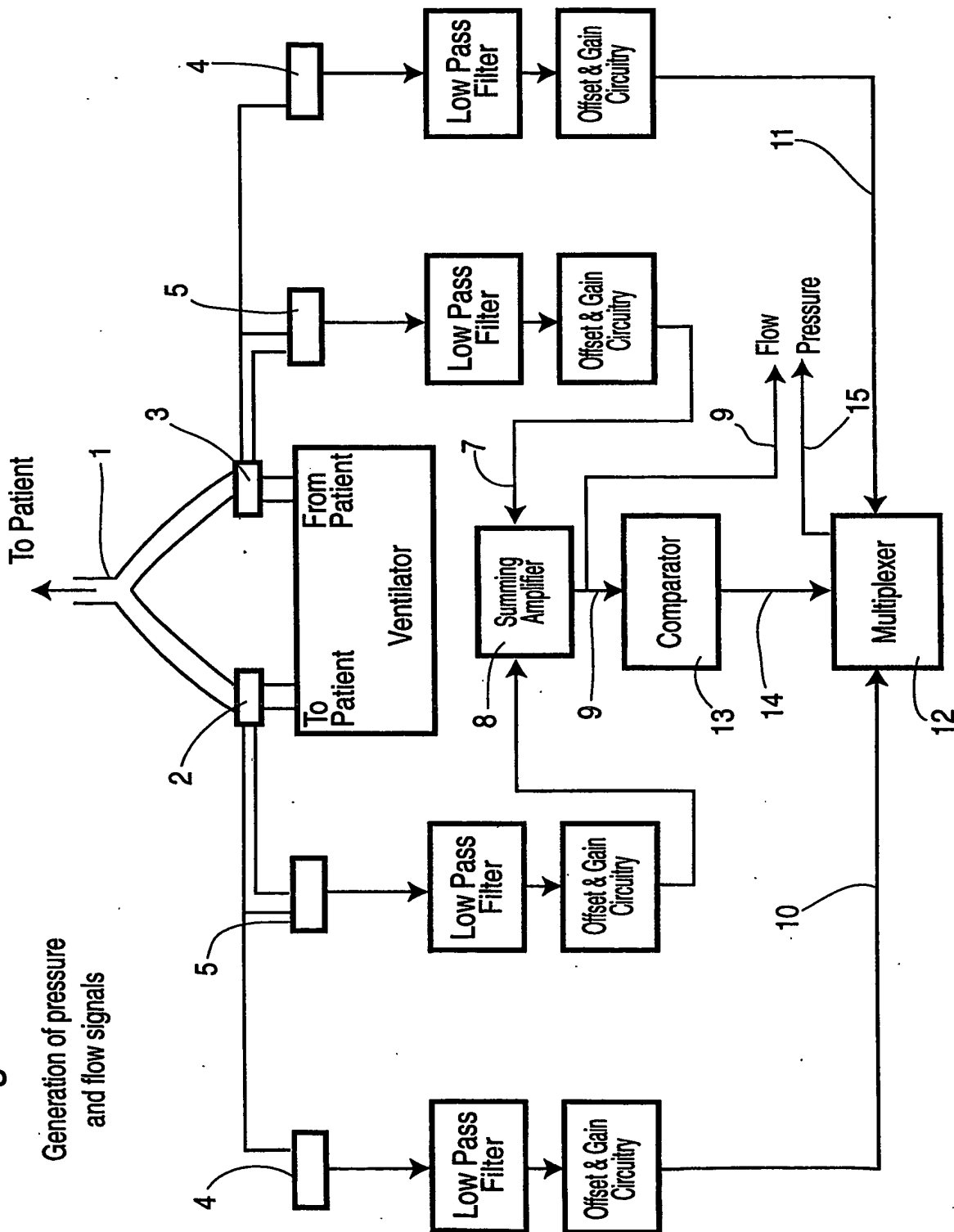
Figure 6



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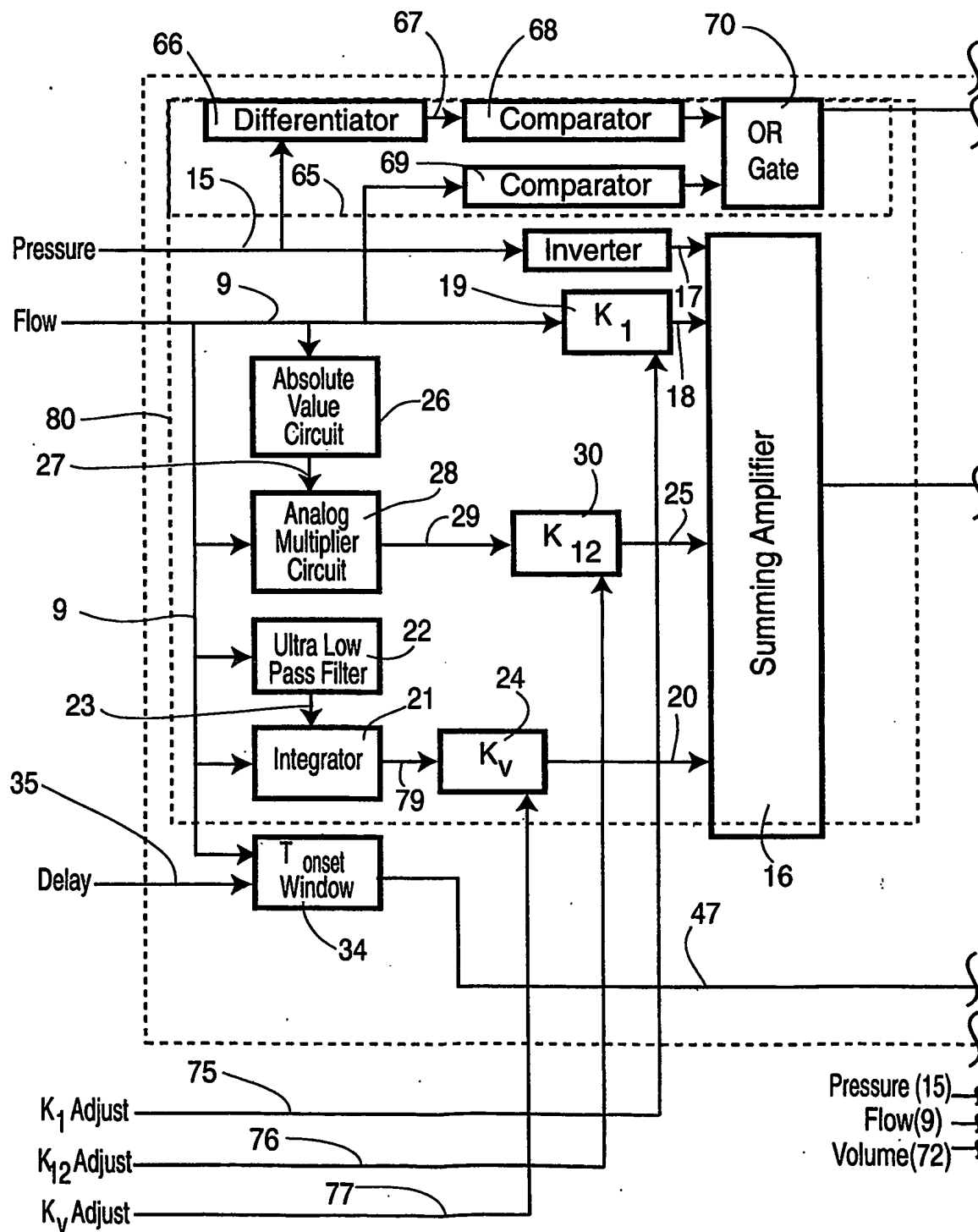
Figure 7

Generation of pressure
and flow signals



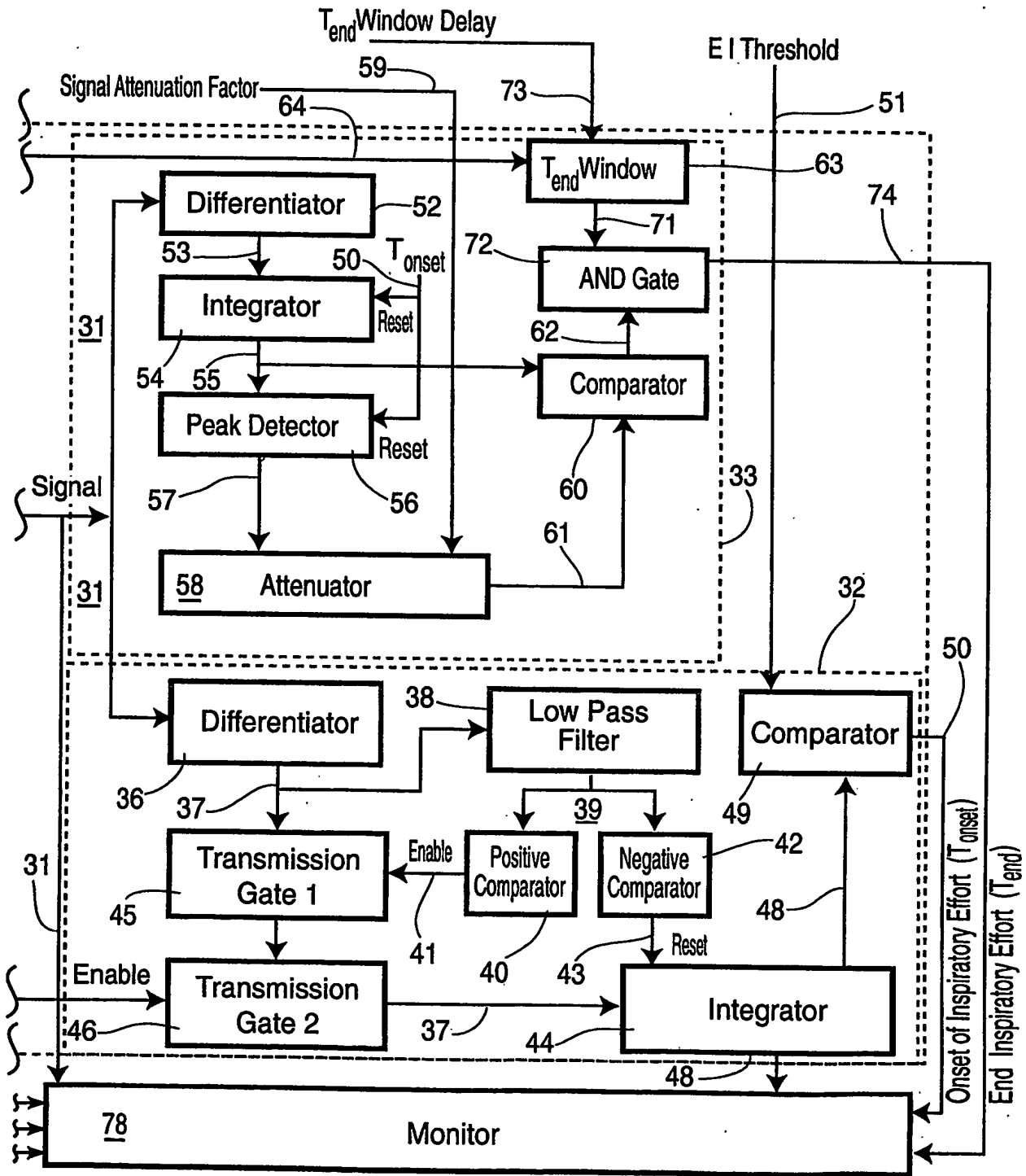
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Figure 8A



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Figure 8B



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Figure 9

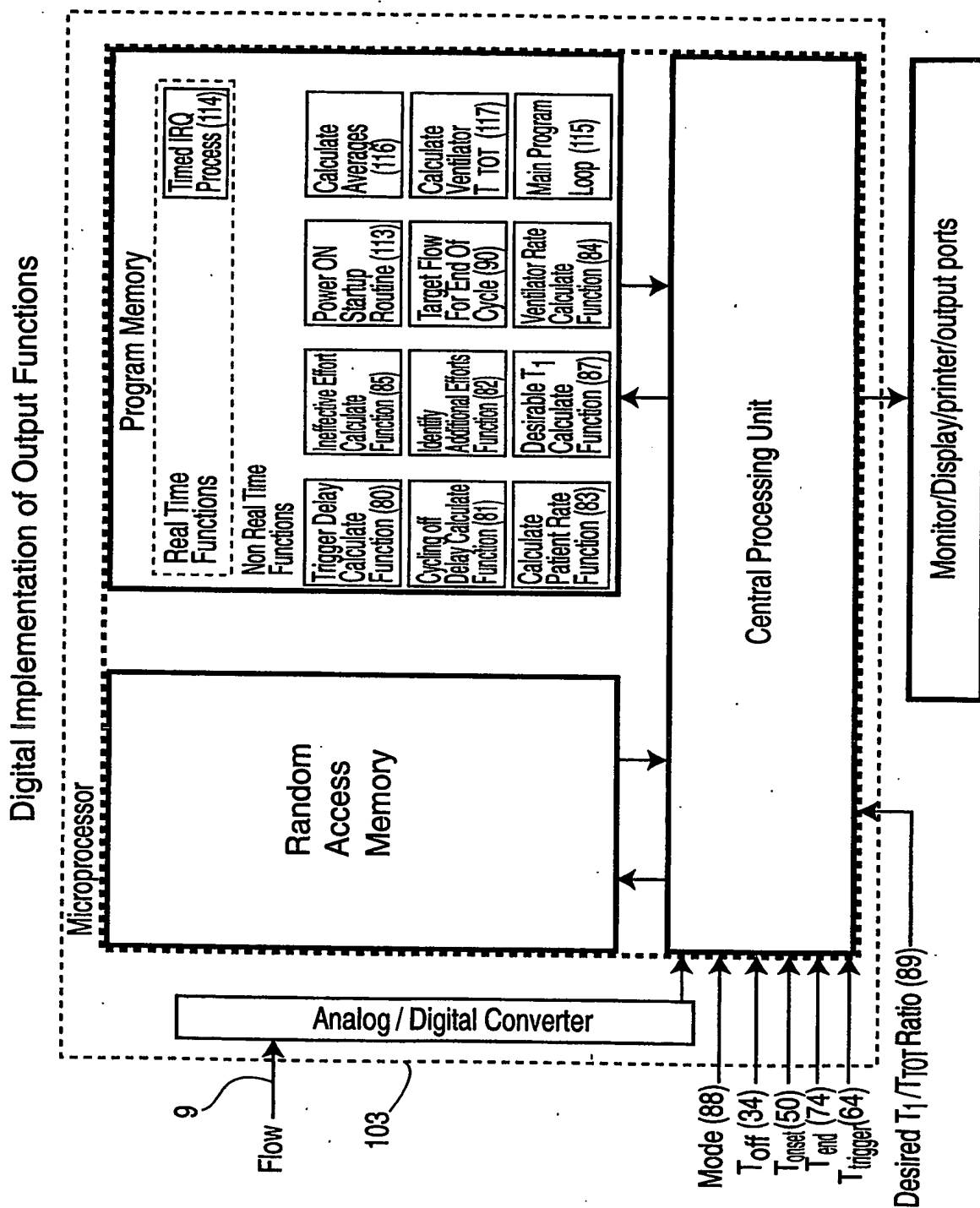
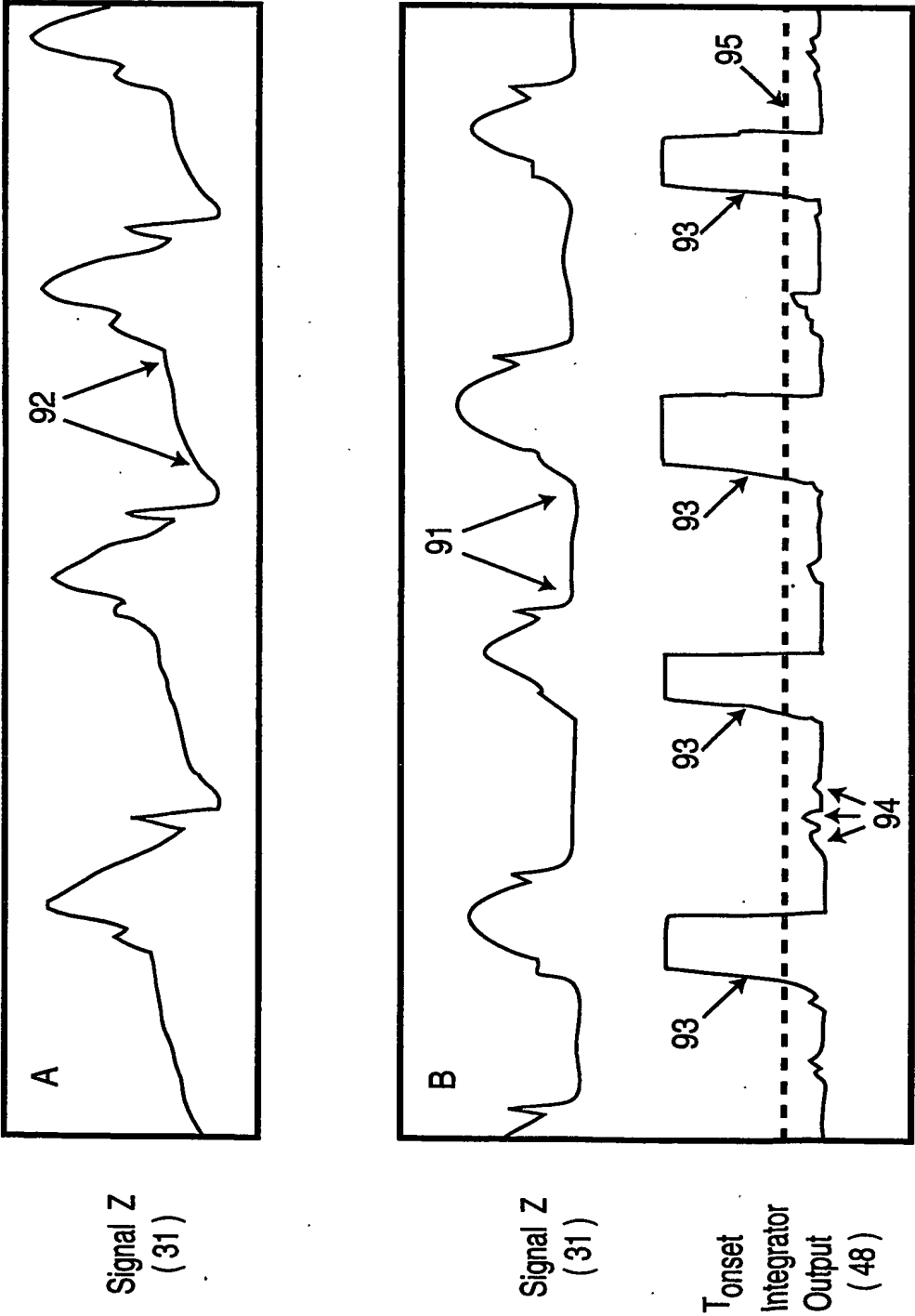
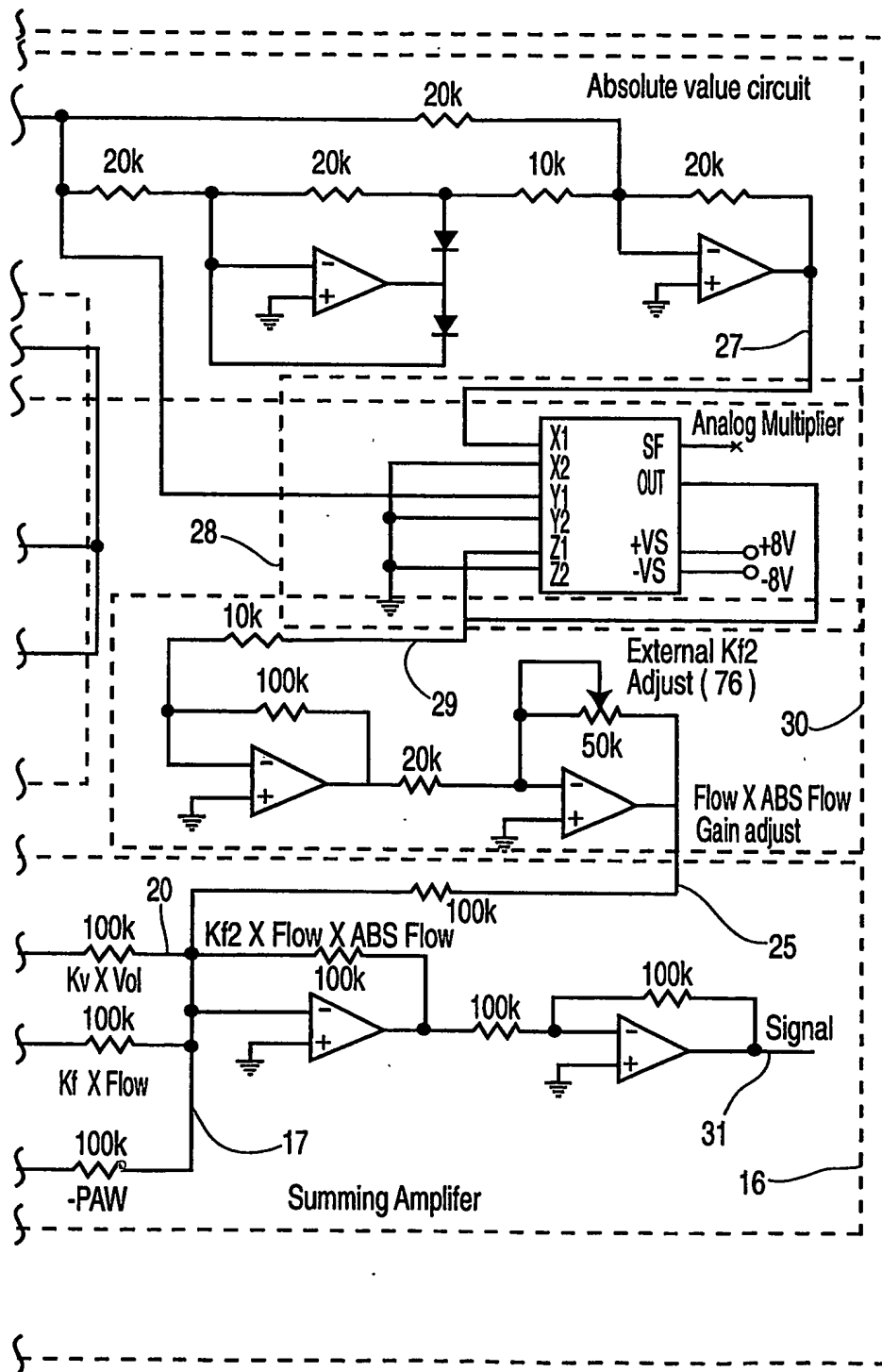


Figure 10



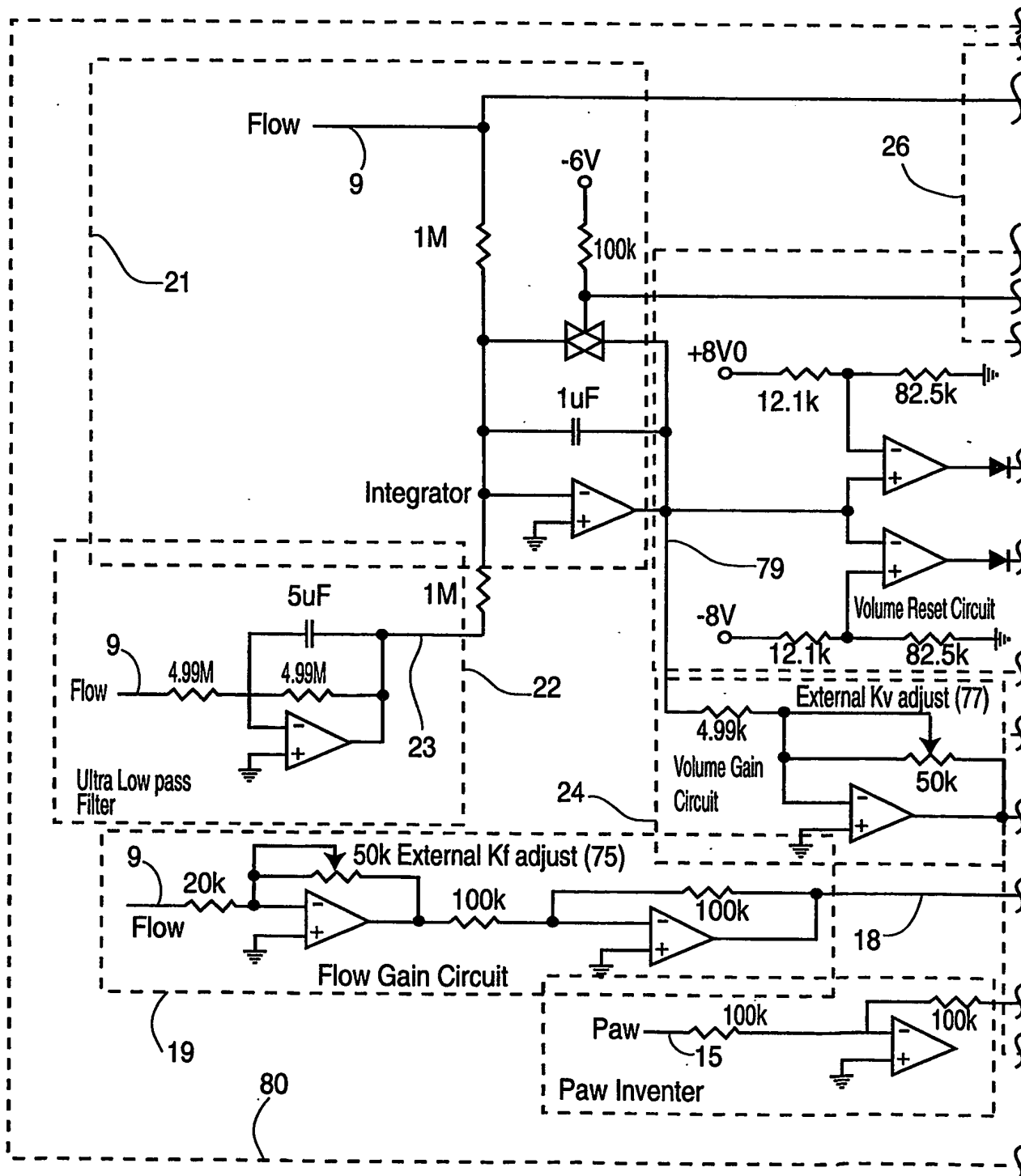
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Figure 11B



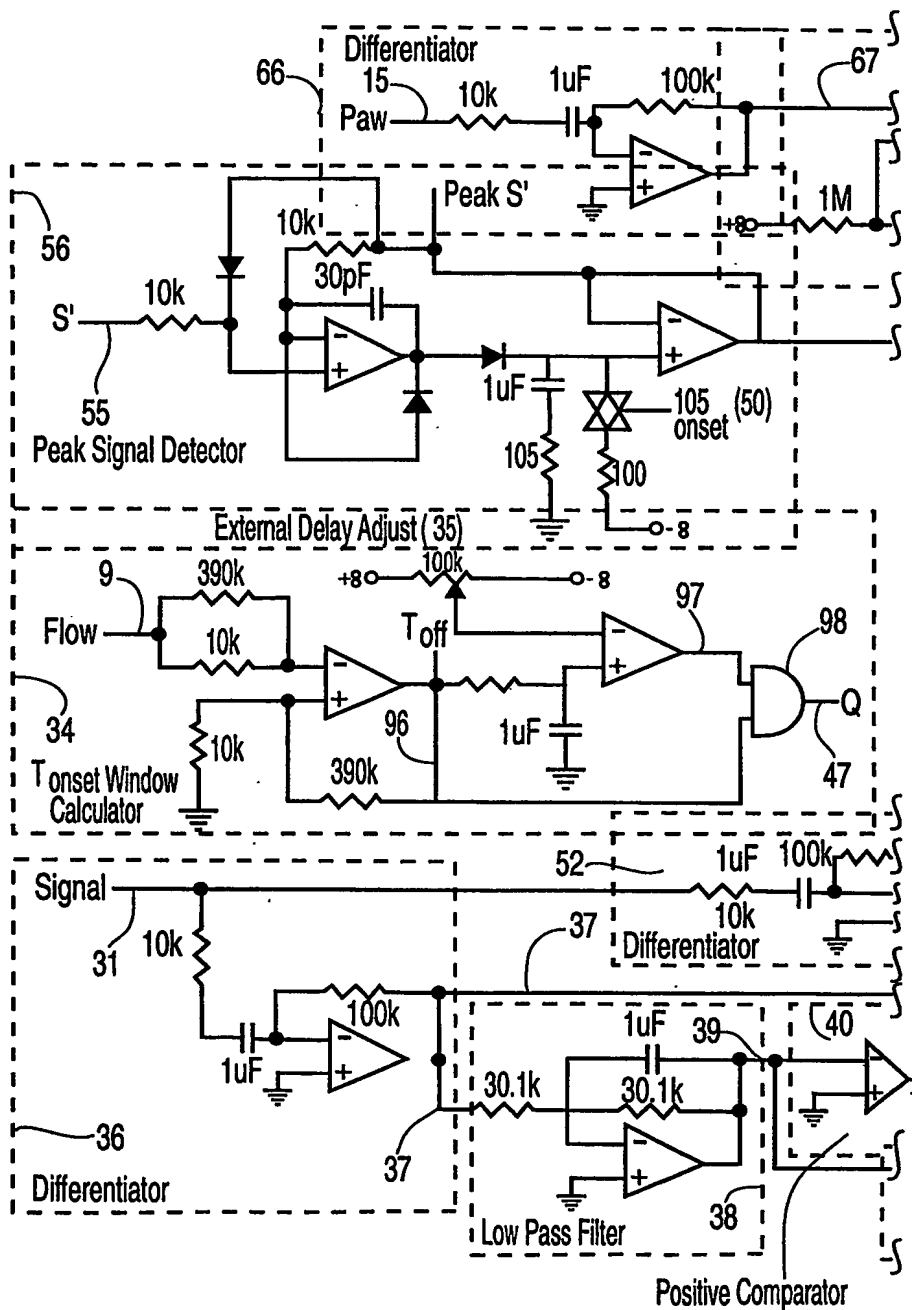
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Figure 11A

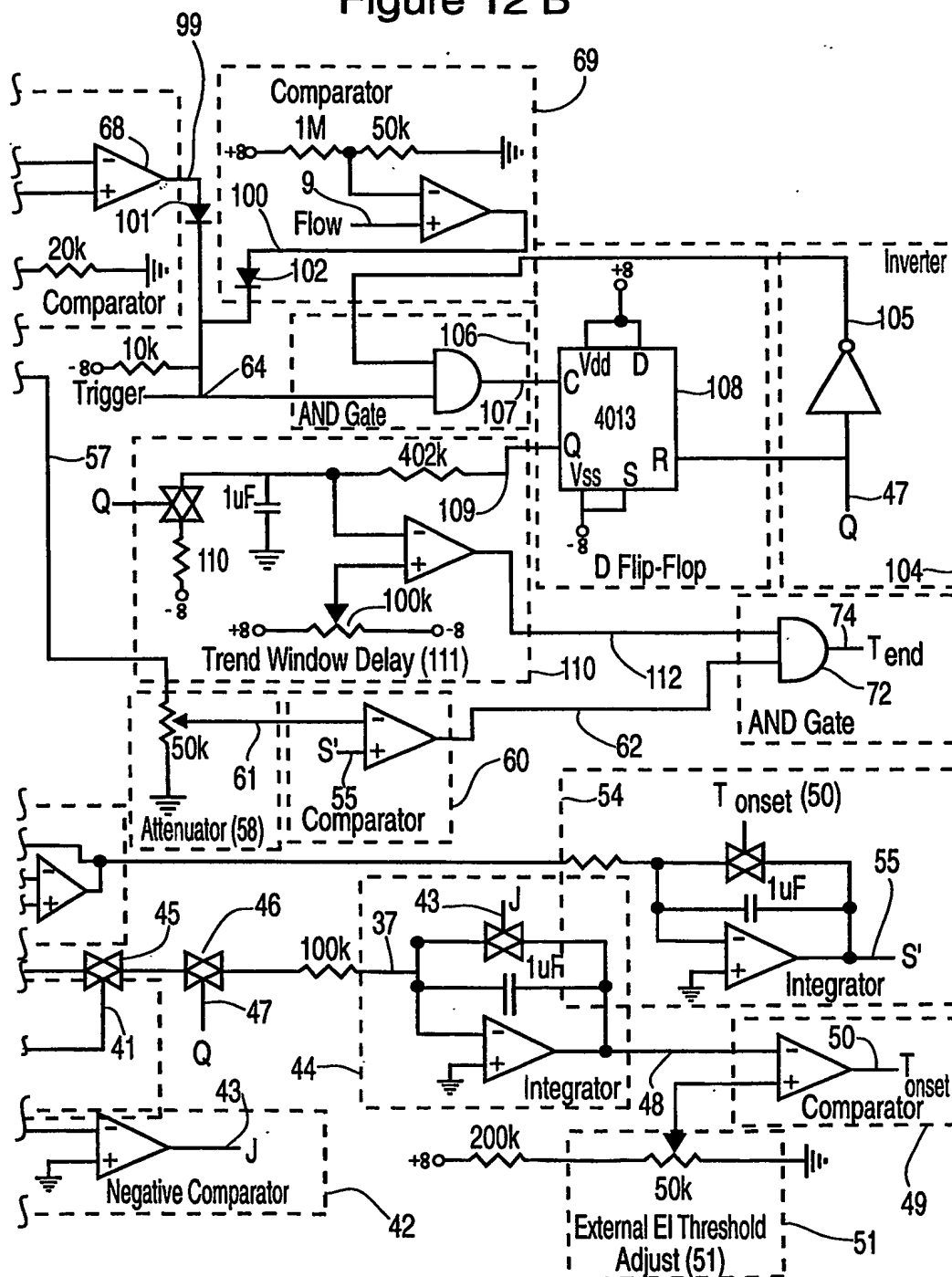


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Figure 12 A



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Figure 12 B



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Figure 13

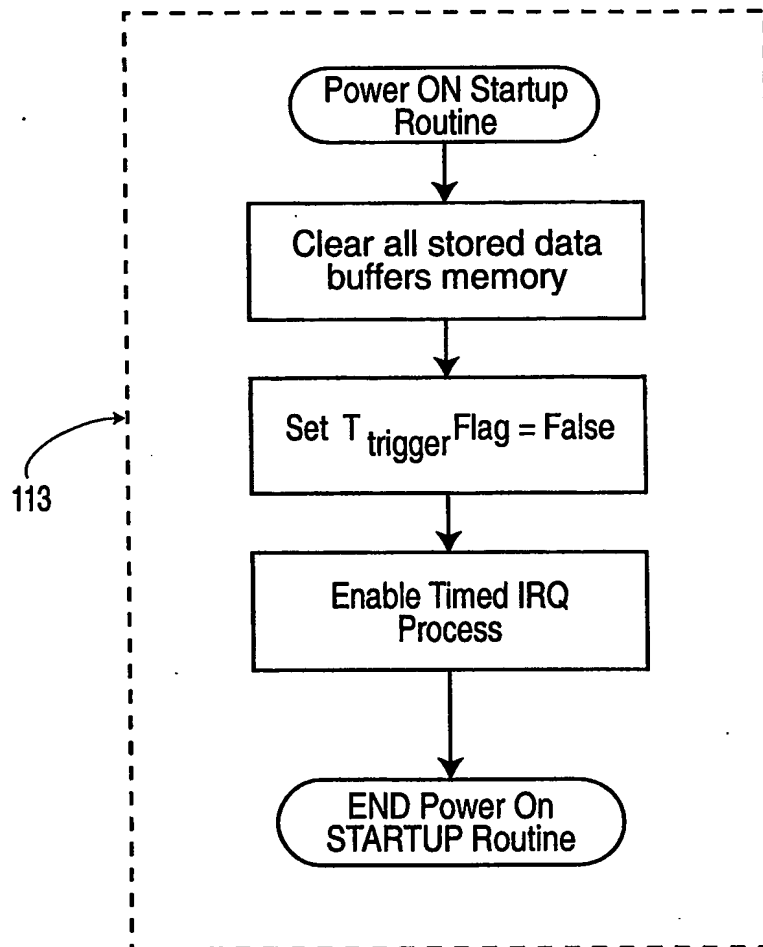
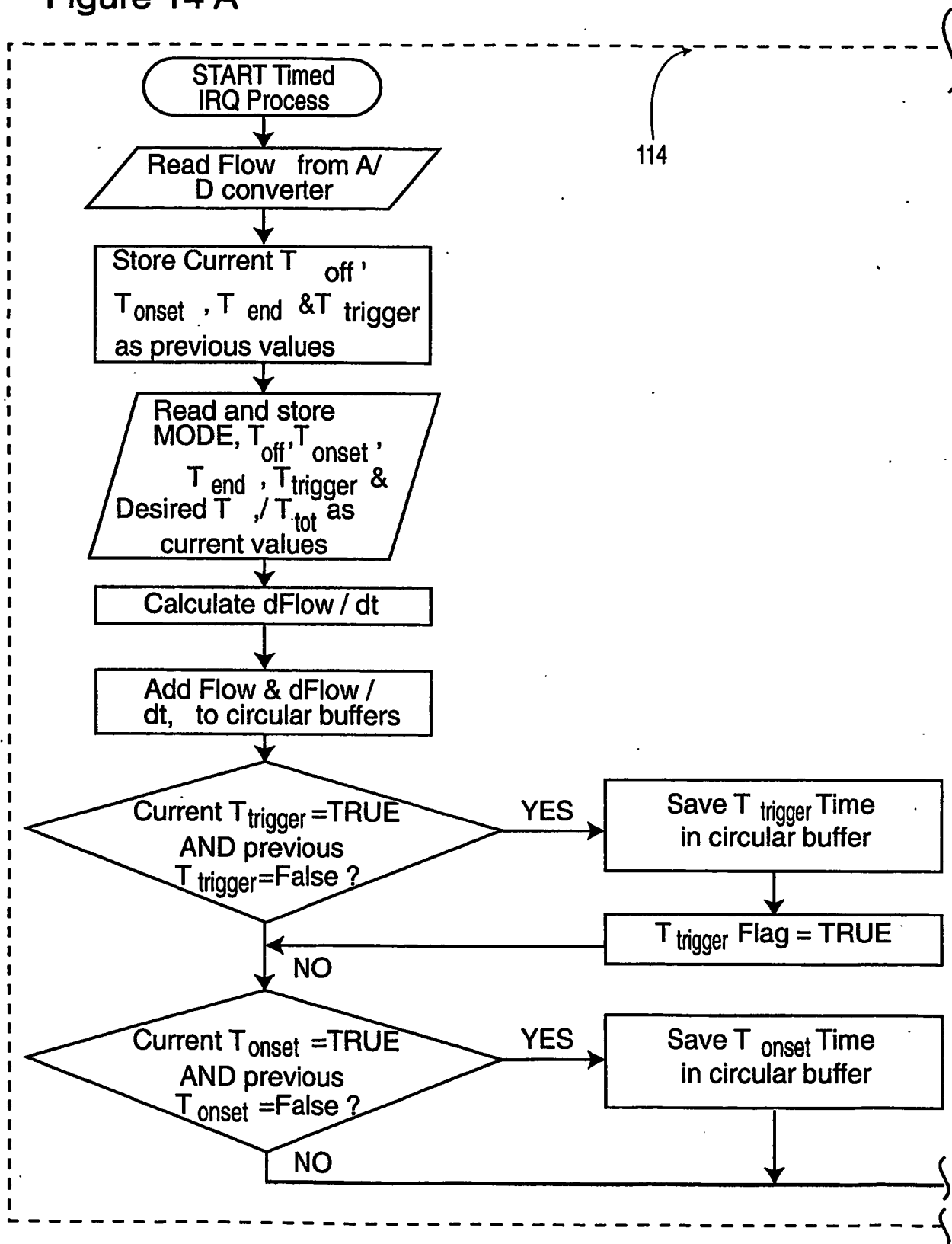


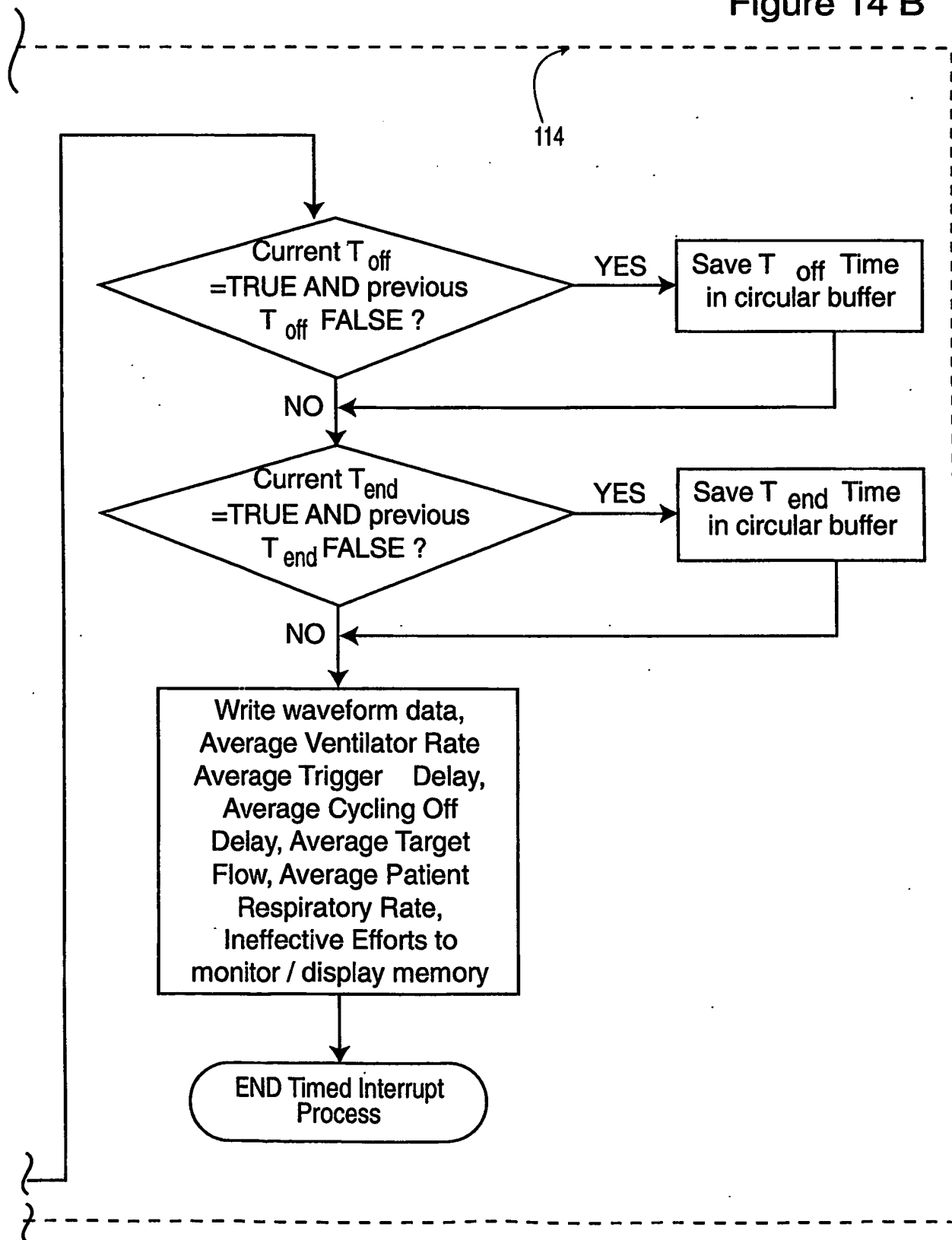
Figure 14 A

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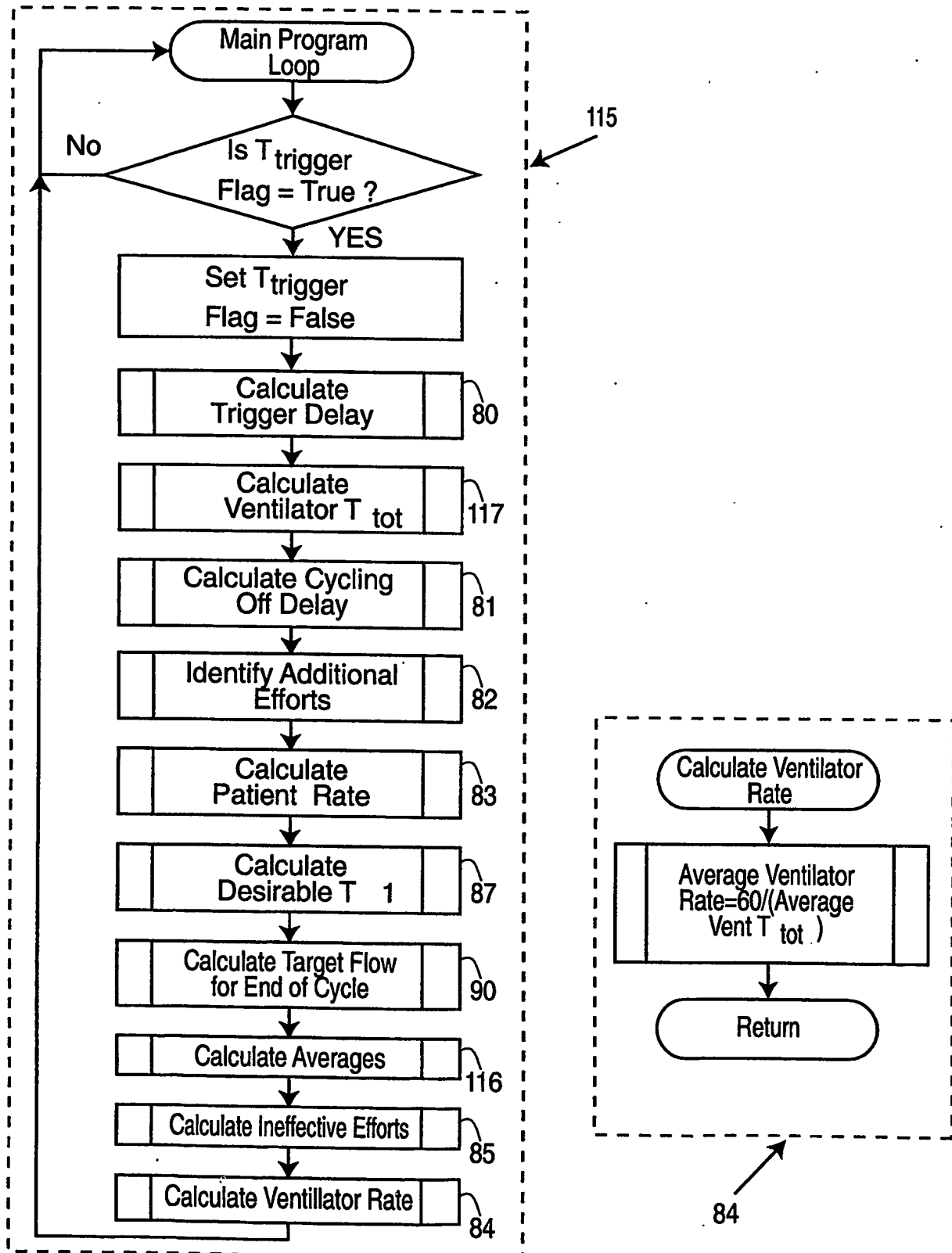
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Figure 14 B



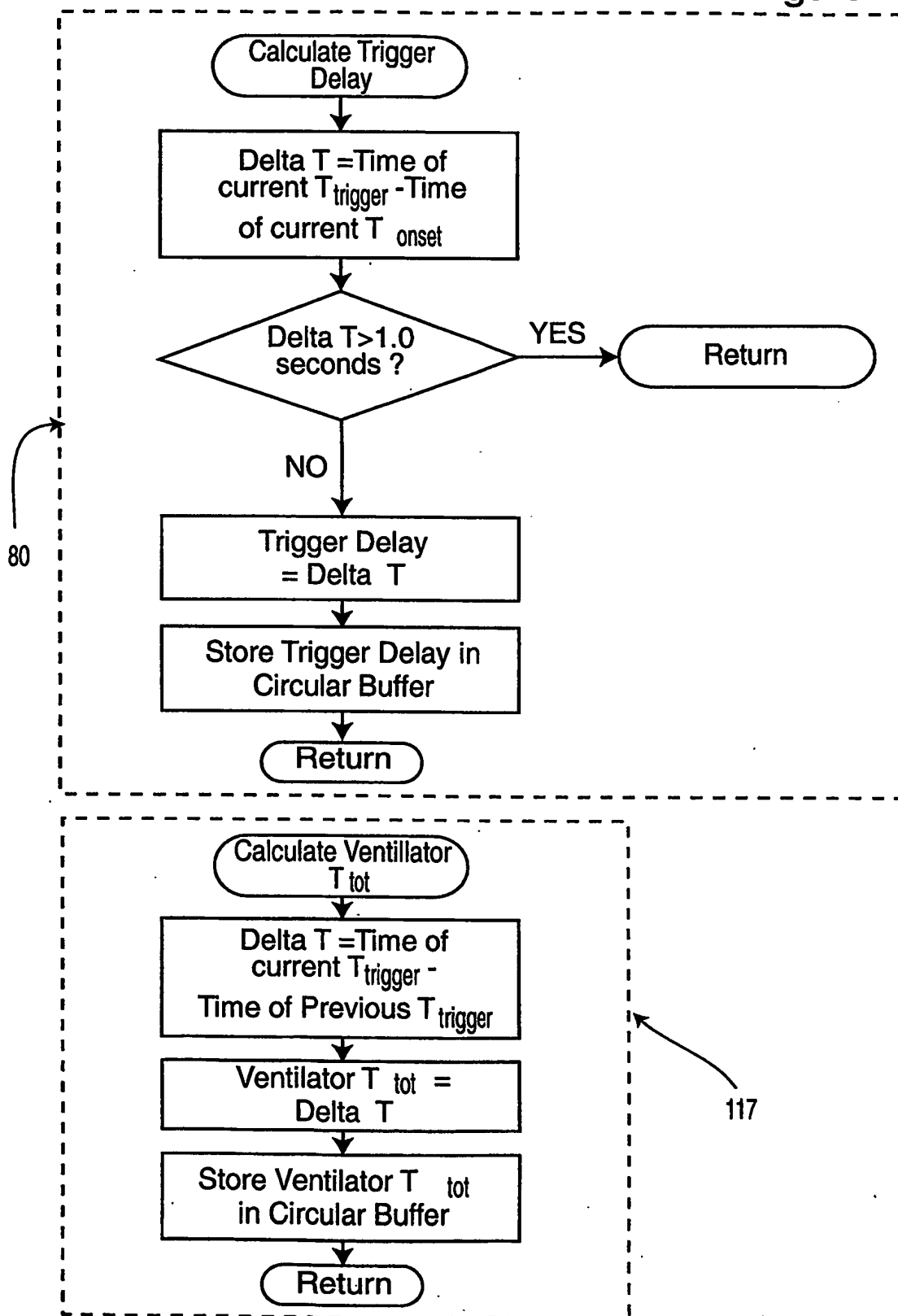
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Figure 15 A



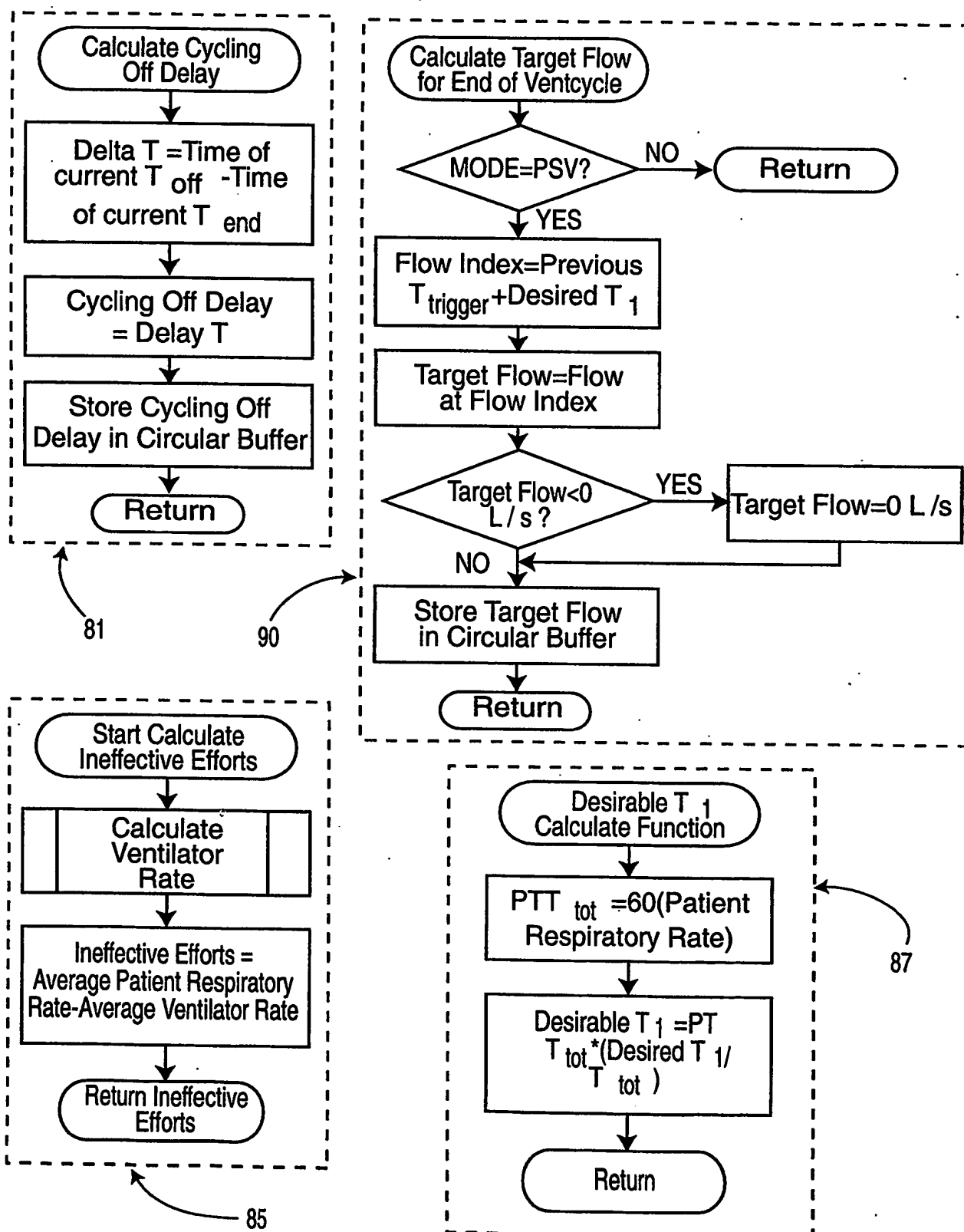
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Figure 15 B



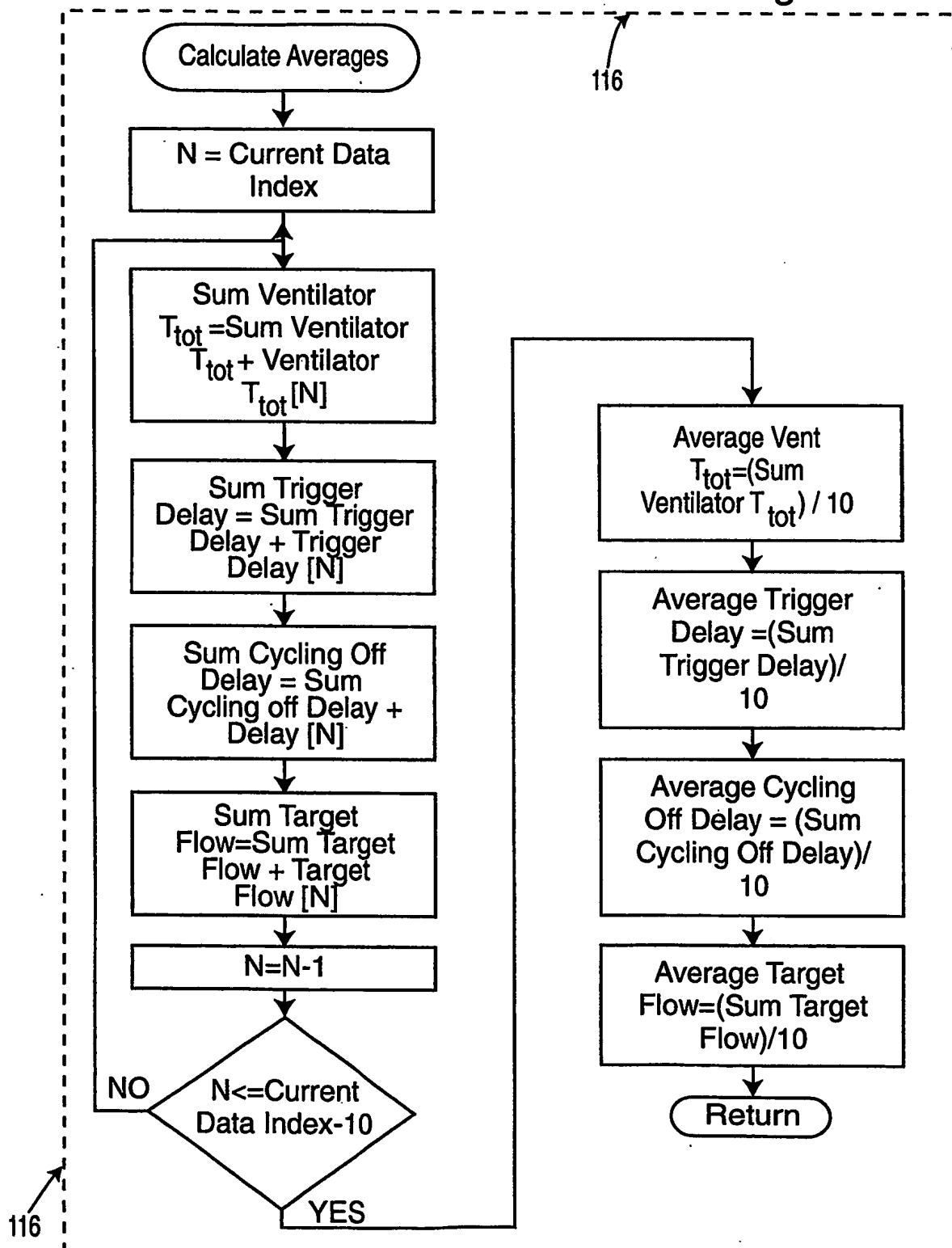
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Figure 16 A



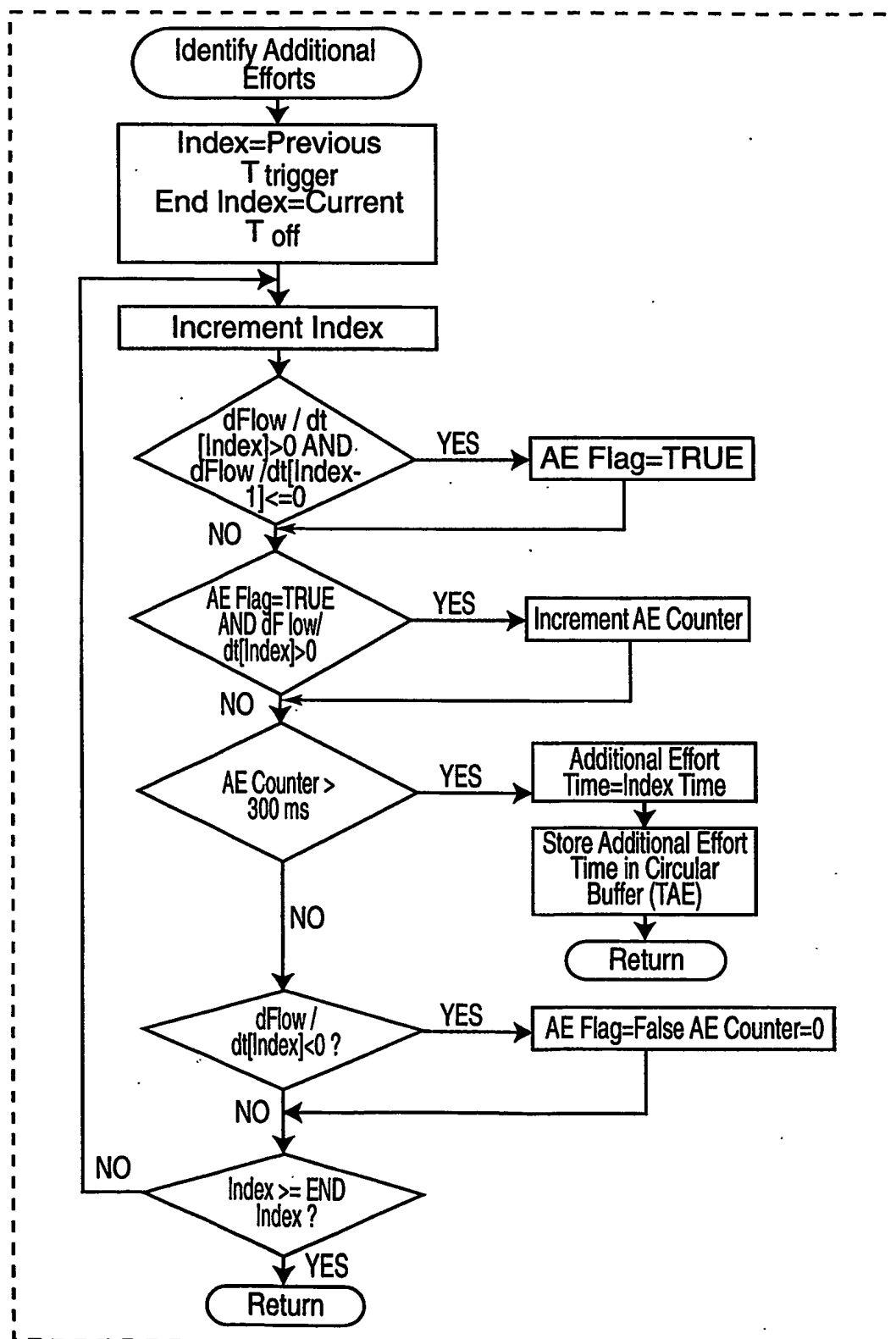
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Figure 16 B



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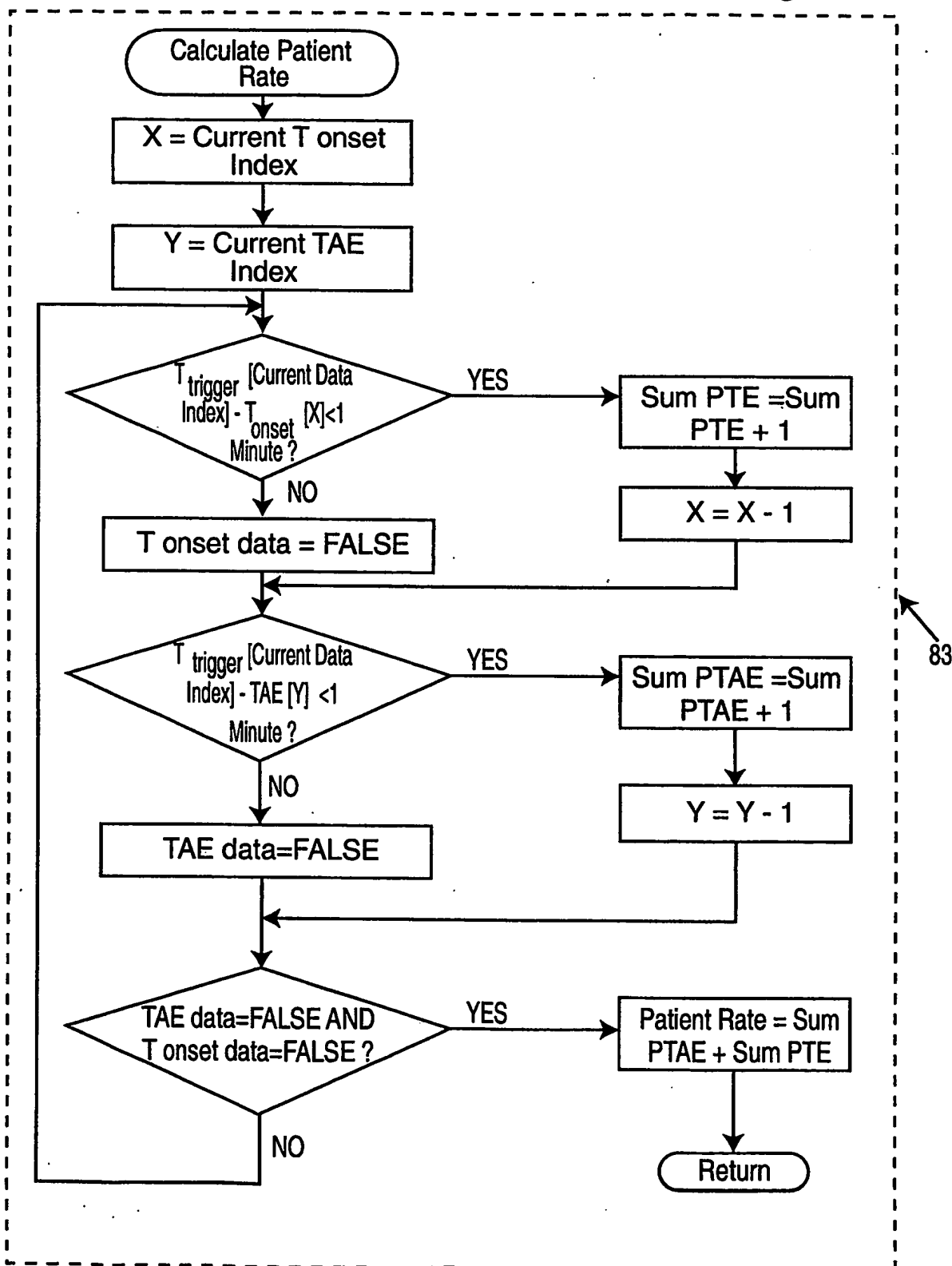
Figure 17 A



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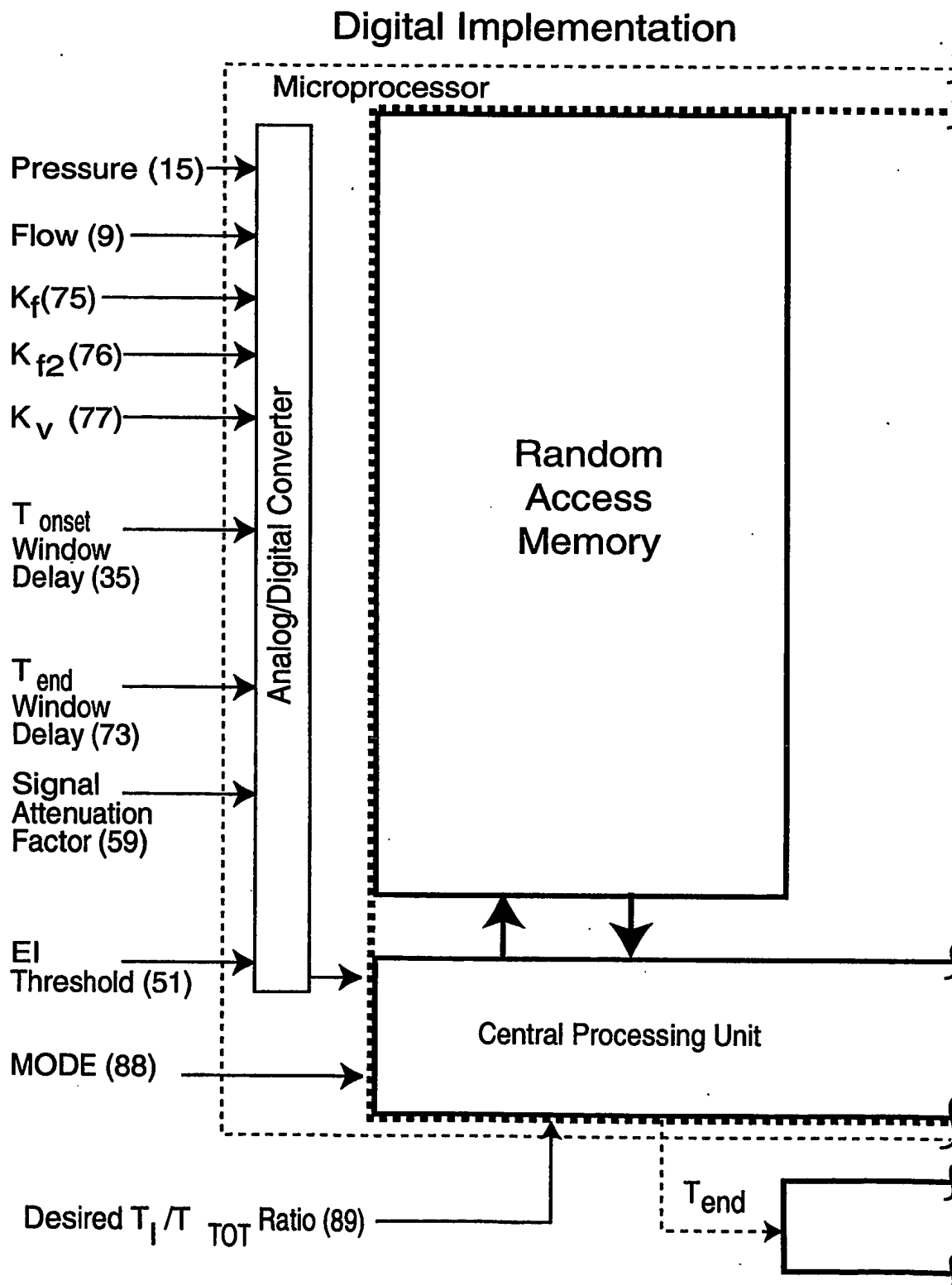
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Figure 17 B



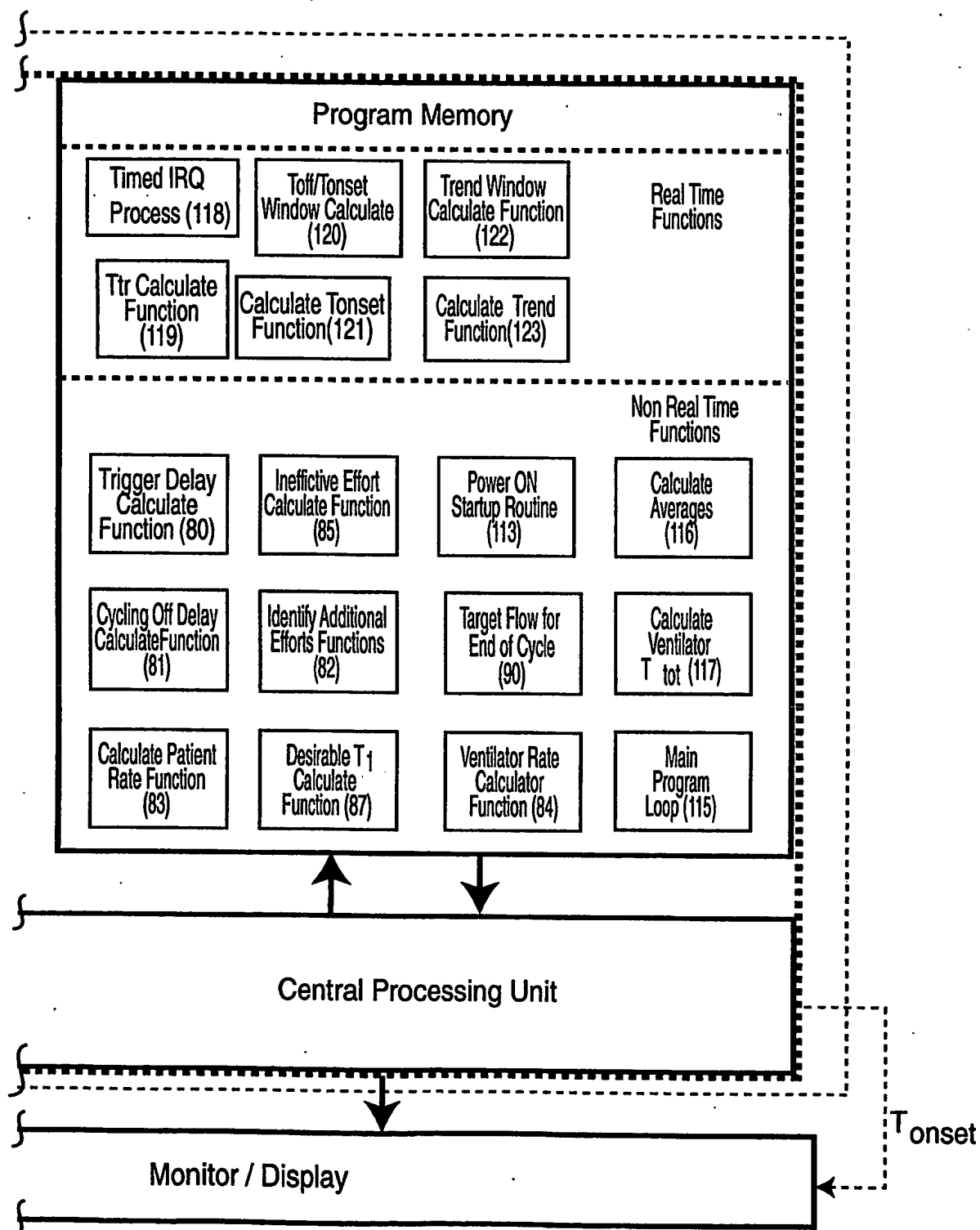
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Figure 18 A



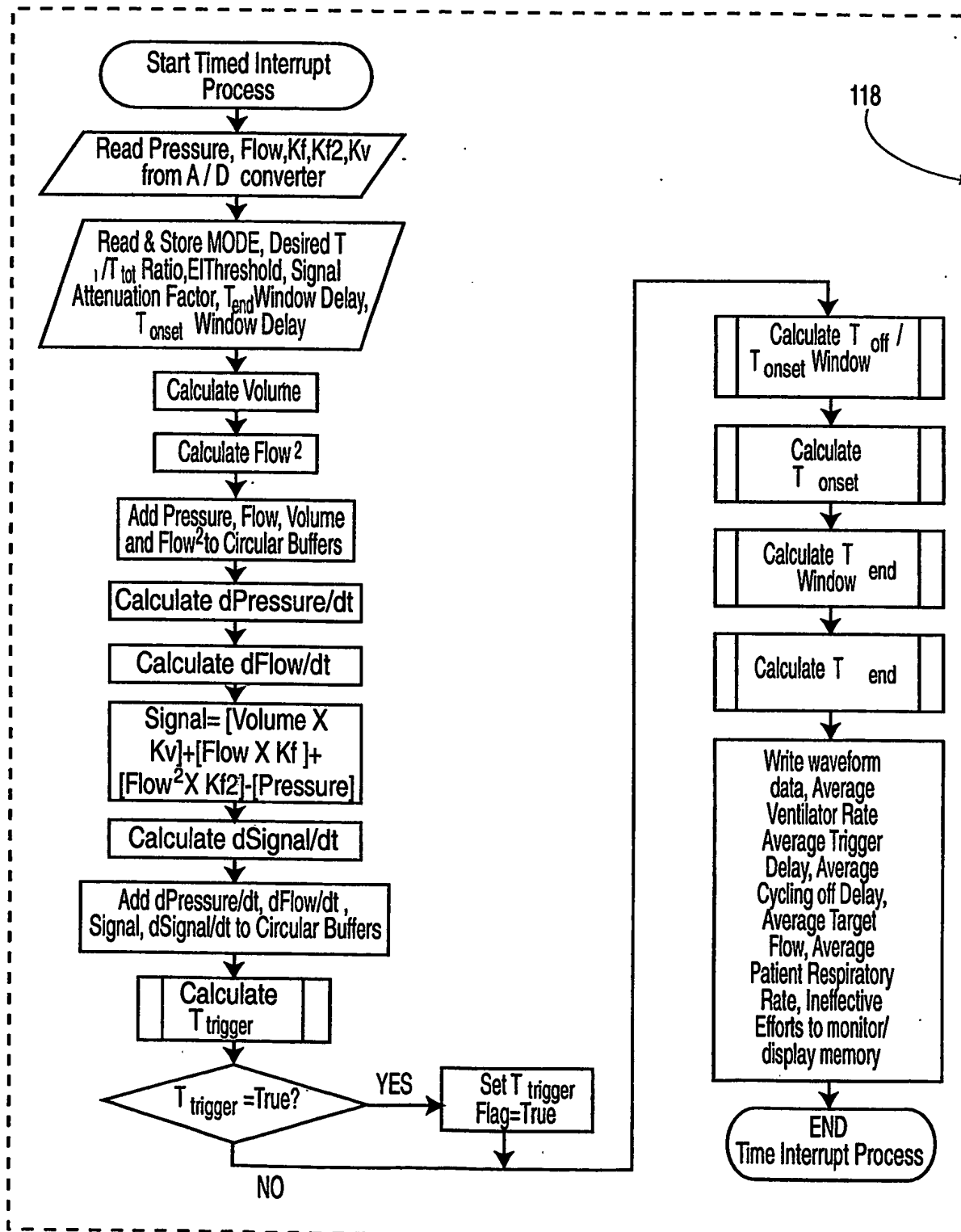
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Figure 18 B



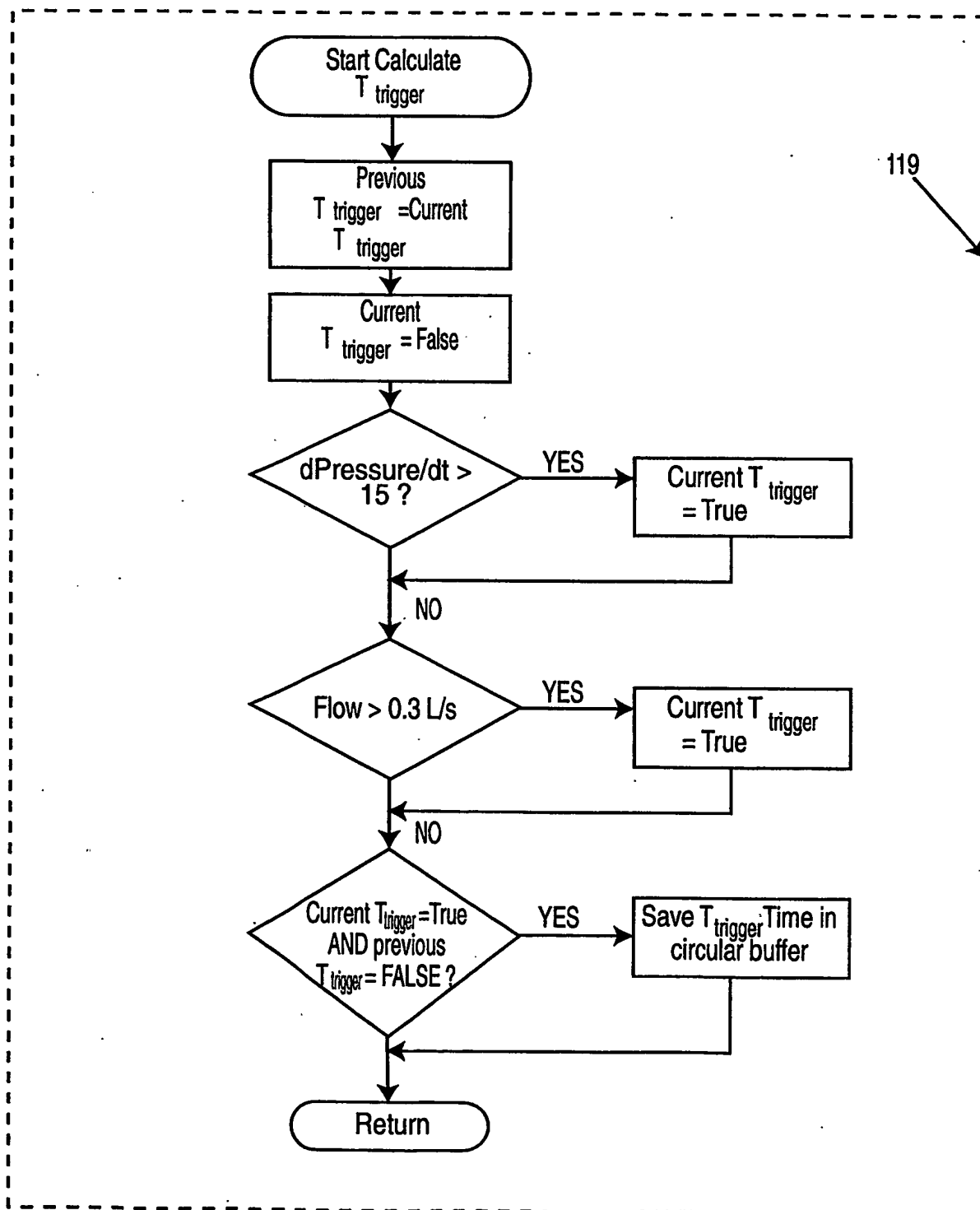
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Figure 19 A



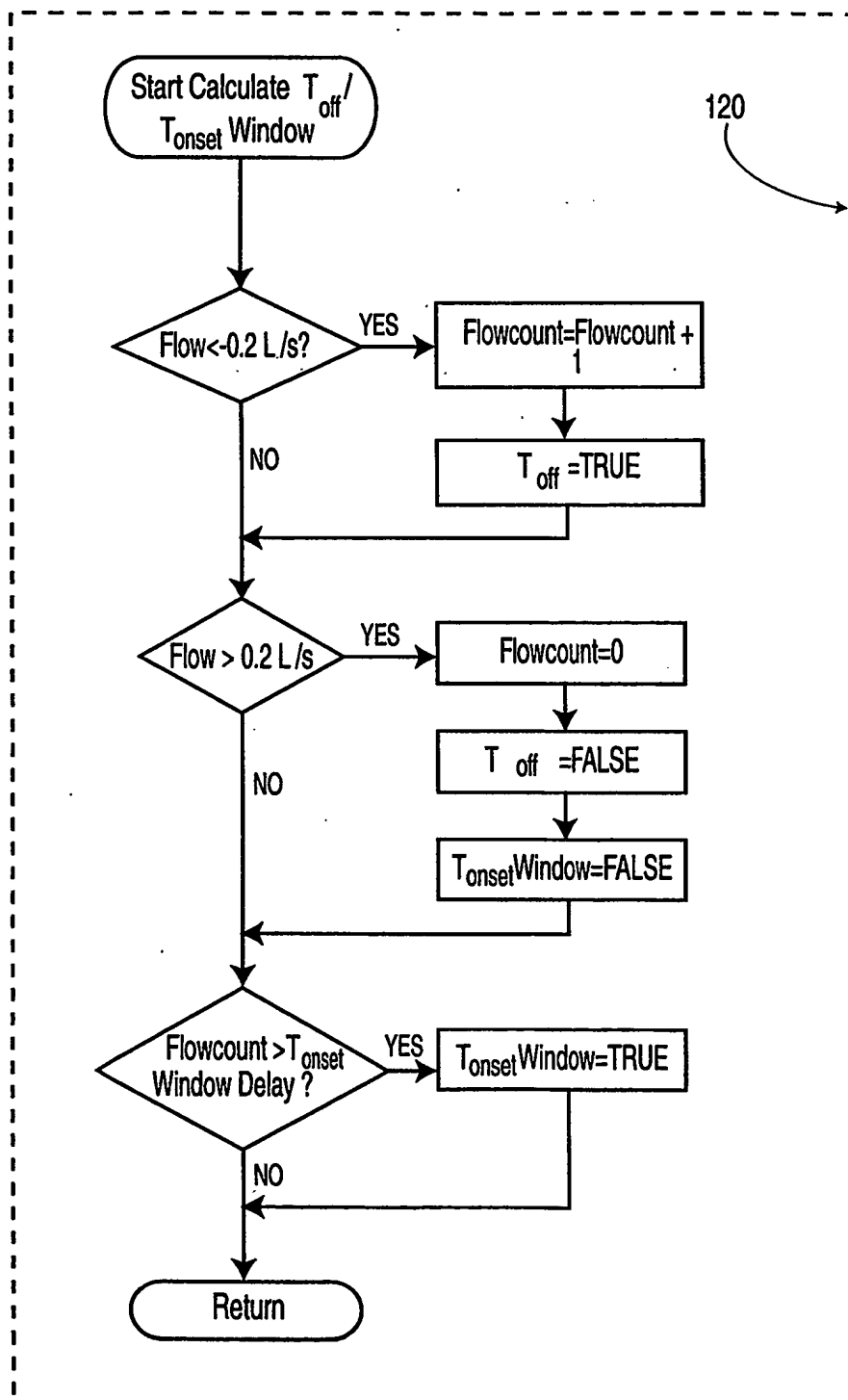
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Figure 19 B



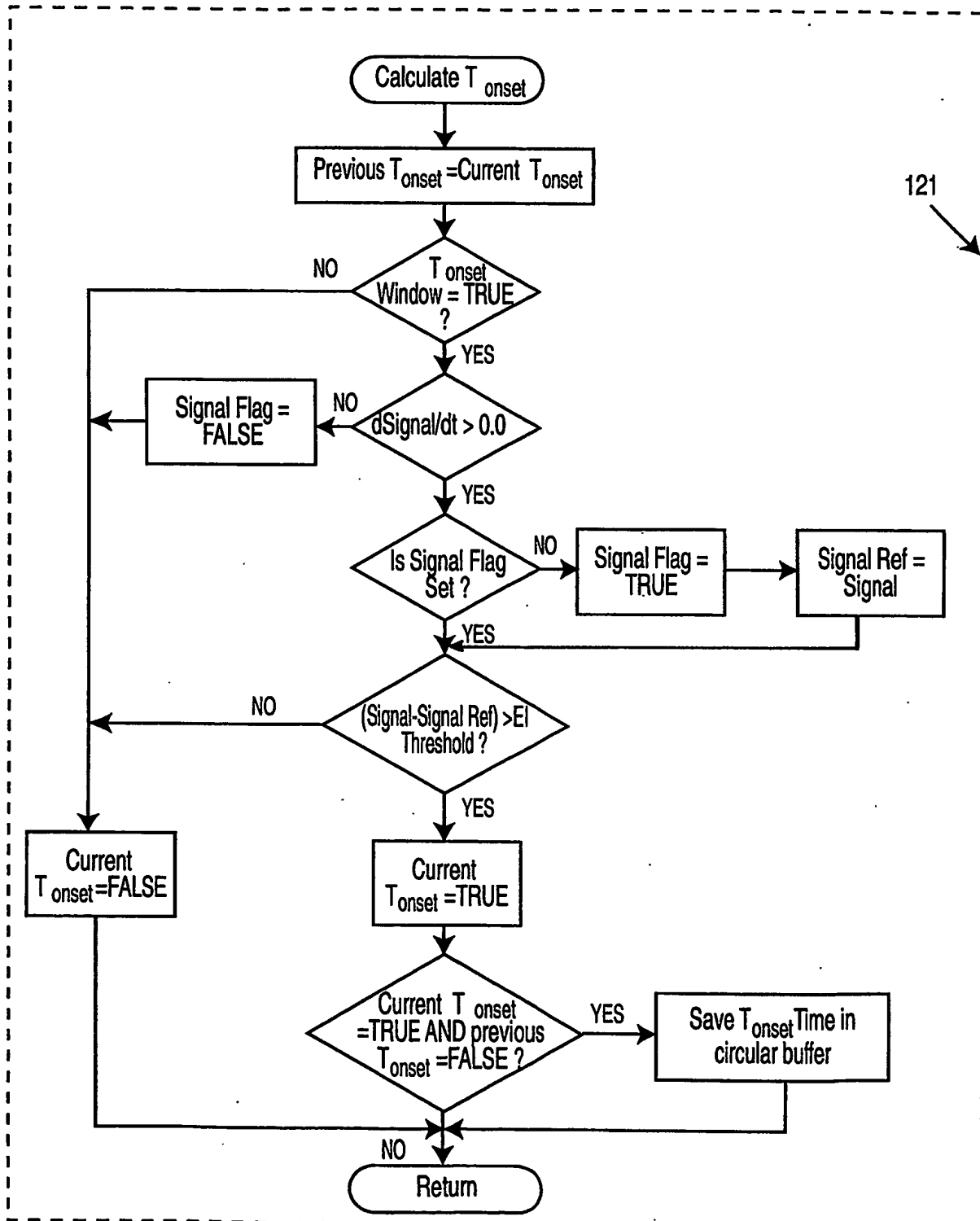
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Figure 20 A



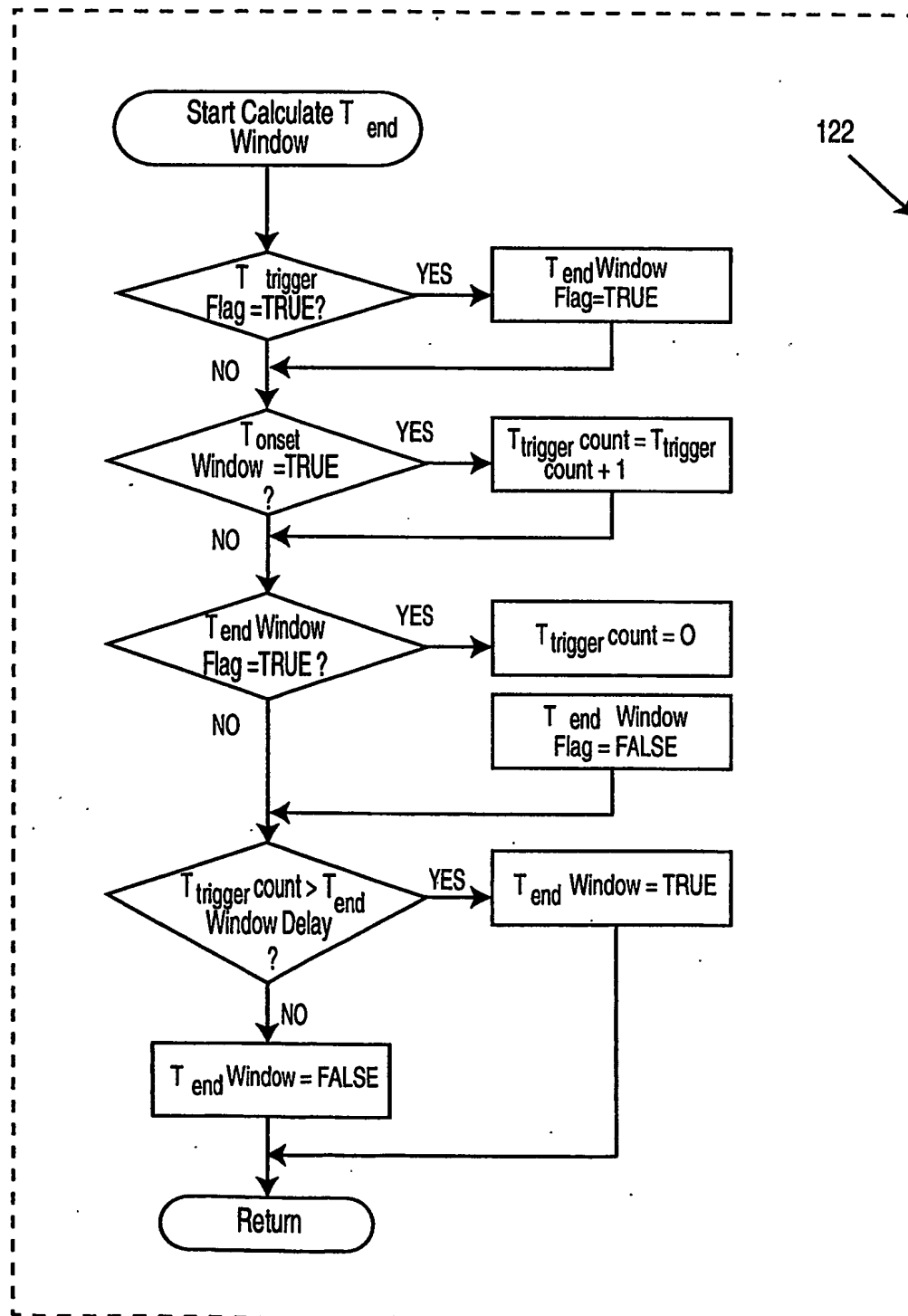
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Figure 20 B



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Figure 21 A



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Figure 21 B

